Form 604

Corporations Act 2001 Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme INFIGEN ENERGY

Comprising Infigen Energy Limited (ABN 39 105 051 616), Infigen Energy (Bermuda) Limited (ARBN 116 360 715) and ACN/ARSN Infigen Energy Trust (ARSN 116 244 118), with Infigen Energy RE Limited (ABN 61 113 813 997) (AFSL 290 710) as

responsible entity of the Trust ("IFN").

1. Details of substantial holder (1)

Name Mitsubishi UFJ Financial Group, Inc.

ACN/ARSN (if applicable) Not Applicable

There was a change in the interests of the

substantial holder on 14 June 2018

The previous notice was given to the company on 26 October 2017

The previous notice was dated 26 October 2017

The holder became aware on 18 June 2018

2. Previous and present voting power

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

Class of securities (4)	Previous notice	Previous notice		
Class of securities (4)	Person's votes Voting power (5)		Person's votes	Voting power (5)
Stapled Securities	67,561,302	7.08%	56,639,727	5.94%
		Based on 954,060,175 Stapled Securities		Based on 954,060,175 Stapled Securities

3. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

Date of change (MM/DD/YYYY)	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of Securities affected	Person's votes affected
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
10/24/2017		entity controlled by Morgan Stanley	7,002.35	9,527 Stapled Securities	9,527
10/24/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	6,611.61	9,057 Stapled Securities	9,057
10/24/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	123.25	170 Stapled Securities	170
10/24/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	564.29	773 Stapled Securities	773
10/24/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	6,878.06	9,422 Stapled Securities	9,422
10/24/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	219.00	-300 Stapled Securities	-300
10/24/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	28,193.54	-38,754 Stapled Securities	-38,754
10/24/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	373.76	-512 Stapled Securities	-512
10/24/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	708.83	-971 Stapled Securities	-971

		controlled by Morgan Stanley			
10/24/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,592.83	-2,197 Stapled Securities	-2,197
10/24/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,756.73	-6,561 Stapled Securities	-6,561
10/24/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	6,910.18	-9,466 Stapled Securities	-9,466
10/24/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,680.46	-2,302 Stapled Securities	-2,302
10/24/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	41.47	-57 Stapled Securities	-57
10/24/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	344.11	-473 Stapled Securities	-473
10/25/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	14,995.47	20,402 Stapled Securities	20,402
10/25/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	25,374.41	34,523 Stapled Securities	34,523
40/25/2047	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	4 224 00	E OCO Charled Convities	F 000
10/25/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	4,321.00	5,960 Stapled Securities	5,960
10/25/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	2,971.05	4,098 Stapled Securities	4,098
10/25/2017	·	entity controlled by Morgan Stanley	2,627.71	3,563 Stapled Securities	3,563
10/25/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	14,263.47	19,539 Stapled Securities	19,539
10/25/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	5,370.65	7,307 Stapled Securities	7,307
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
10/25/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	5,183.22	7,052 Stapled Securities 95,652 Stapled	7,052
10/25/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	69,825.96	Securities	95,652
10/25/2017	·	entity controlled by Morgan Stanley	175.45	242 Stapled Securities	242
10/25/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	3,831.72	5,178 Stapled Securities	5,178
10/25/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	5,185.93	-7,153 Stapled Securities	-7,153
10/26/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	147.00	200 Stapled Securities	200
10/26/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	7,640.18	10,466 Stapled Securities	10,466
10/26/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	1,192.09	1,633 Stapled Securities	1,633
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
10/26/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	232.14	318 Stapled Securities	318
10/26/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	6,330.71	8,702 Stapled Securities	8,702
10/26/2017		entity controlled by Morgan Stanley	4,112.92	5,558 Stapled Securities	5,558
10/26/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	12,054.00	16,400 Stapled Securities	16,400
10/26/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	514.65	705 Stapled Securities	705
10/26/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	292.00	-400 Stapled Securities	-400
10/26/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	10.95	-15 Stapled Securities	-15
10/26/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	48.24	-67 Stapled Securities	-67
10/26/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3.65	-5 Stapled Securities	-5
10/26/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	400.77	-549 Stapled Securities	-549
10/26/2017	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity	108.78	-148 Stapled Securities	-148
10/26/2017	willsubistii OFJ Filianciai Group, inc.	controlled by Morgan Stanley	564.29	-773 Stapled Securities	-773

10/26/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	31.39	-43 Stapled Securities	-43
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		·	
10/26/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	152.57	-209 Stapled Securities	-209
10/26/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	33.35	-46 Stapled Securities	-46
10/26/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	123.25	-170 Stapled Securities	-170
10/27/2017		entity controlled by Morgan Stanley	250,262.16	350,017 Stapled Securities	350,017
10/27/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	137,918.53	191,900 Stapled Securities	191,900
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
10/27/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	6,697.25	9,143 Stapled Securities	9,143
10/27/2017		entity controlled by Morgan Stanley	6,010.61	8,262 Stapled Securities	8,262
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		16,088 Stapled	
10/27/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	11,583.36	Securities	16,088
10/27/2017		entity controlled by Morgan Stanley	411.84	572 Stapled Securities	572
10/27/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	10,286.64	14,287 Stapled Securities	14,287
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	-,5.0		-,
10/27/2017		entity controlled by Morgan Stanley	2,709.36	3,816 Stapled Securities	3,816
10/27/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	1,168.46	1,579 Stapled Securities	1,579
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	,		,
10/27/2017	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	1,694.16	2,353 Stapled Securities	2,353
10/27/2017		entity controlled by Morgan Stanley	635.45	895 Stapled Securities	895
10/27/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	222.00	-300 Stapled Securities	-300
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		·	
10/27/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	268.20	-360 Stapled Securities -18,577 Stapled	-360
10/27/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	13,746.98	Securities -4,425 Stapled	-18,577
10/27/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	3,274.50	Securities -6,765 Stapled	-4,425
10/27/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley	5,039.93	Securities	-6,765
10/30/2017	Mitsubistii OF3 Filianciai Group, inc.	Purchase of securities by an entity controlled by Morgan Stanley	126.29	173 Stapled Securities	173
10/20/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	105.85	146 Stapled Securities	146
10/30/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	103.63	140 Stapled Securities	140
10/30/2017		entity controlled by Morgan Stanley	460.63	631 Stapled Securities	631
10/30/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	664.38	907 Stapled Securities	907
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
10/30/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	133.32	182 Stapled Securities	182
10/30/2017		entity controlled by Morgan Stanley	1,162.48	1,587 Stapled Securities	1,587
. 1,00,2011	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	.,	.,	.,001
10/30/2017	Mitaubiahi III I Fire and I Co	Stanley	31.61	43 Stapled Securities	43
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
10/30/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,057.67	1,439 Stapled Securities	1,439
10/30/2017	·	entity controlled by Morgan Stanley	4,432.36	6,051 Stapled Securities	6,051
10/30/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	337.13	465 Stapled Securities	465
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
10/30/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,947.02	2,649 Stapled Securities	2,649
10/30/2017	wittedulerii Or o'r manolai Group, mc.	entity controlled by Morgan Stanley	7.98	11 Stapled Securities	11
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10/30/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	10,347.93	14,273 Stapled Securities	14,273
10/00/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	10,047.30	Codimics	14,270
10/30/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	776.16	1,056 Stapled Securities	1,056
10/30/2017	initiasisiii of of mandal ordap, mo.	entity controlled by Morgan Stanley	609.44	832 Stapled Securities	832
10/00/2011	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	000.11	COL Ciapioa Cocamilos	002
10/30/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	33.58	46 Stapled Securities	46
10/30/2017	witsubistii OF3 Filianciai Group, inc.	entity controlled by Morgan Stanley	0.73	1 Stapled Securities	1
10/30/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	0.73	1 Stapled Securities	
10/30/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	73.00	100 Stapled Securities -13,524 Stapled	100
10/30/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	9,940.14	Securities -1,633 Stapled	-13,524
10/30/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,192.09	Securities -1,702 Stapled	-1,633
10/30/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,242.46	Securities -7,612 Stapled	-1,702
10/30/2017	, .	controlled by Morgan Stanley Sale of securities by an entity	5,556.76	Securities	-7,612
10/30/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley	4,529.81	-6,163 Stapled Securities	-6,163
10/30/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	73.00	-100 Stapled Securities	-100
10/30/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,414.62	-3,263 Stapled Securities	-3,263
10/30/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	5,991.84	-8,208 Stapled Securities	-8,208
10/30/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,727.64	-3,686 Stapled Securities	-3,686
10/30/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	5,957.91	-8,106 Stapled Securities	-8,106
10/30/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	15,730.47	-21,402 Stapled Securities	-21,402
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
10/31/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	654.81	897 Stapled Securities	897
10/31/2017	,	entity controlled by Morgan Stanley	4,037.53	5,569 Stapled Securities	5,569
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	,		,
10/31/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	4,641.34	6,358 Stapled Securities	6,358
10/31/2017	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	entity controlled by Morgan Stanley	9,663.01	13,237 Stapled Securities	13,237
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	-,		-, -
10/31/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	2,359.15	3,254 Stapled Securities	3,254
10/31/2017	willows in or or mariolal Group, mo.	entity controlled by Morgan Stanley	8,120.00	11,200 Stapled Securities	11,200
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	,		,
10/31/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	185.42	254 Stapled Securities -2,599 Stapled	254
10/31/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,871.28	Securities	-2,599
10/31/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	44.64	-62 Stapled Securities -3,002 Stapled	-62
10/31/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,146.43	Securities	-3,002
10/31/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	452.69	-618 Stapled Securities -6,452 Stapled	-618
10/31/2017	·	controlled by Morgan Stanley	4,774.48	Securities	-6,452
10/31/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,161.44	-3,002 Stapled Securities	-3,002
10/31/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	14,241.90	-19,644 Stapled Securities	-19,644
10/31/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	7,591.68	-10,544 Stapled Securities	-10,544
10/31/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	461.58	-628 Stapled Securities	-628
10/31/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	8,255.52	-11,232 Stapled Securities	-11,232
10/31/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	583.54	-819 Stapled Securities	-819
10/31/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,613.50	-4,950 Stapled Securities	-4,950
10/31/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	1,310.16	-1,826 Stapled	-1,826

	1	controlled by Morgan Stanley		Securities	
10/31/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	411.84	-572 Stapled Securities	-572
10/31/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	601.75	-830 Stapled Securities	-830
10/31/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,050.34	-1,469 Stapled Securities	-1,469
10/31/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	925.13	-1,303 Stapled Securities	-1,303
10/31/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	19.98	-27 Stapled Securities	-27
10/31/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,854.08	-3,964 Stapled Securities	-3,964
10/31/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	635.45	-895 Stapled Securities	-895
10/31/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,682.73	-2,321 Stapled Securities	-2,321
11/1/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	2 252 25	2 246 Stanlad Saguritian	2 246
11/1/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	2,353.35	3,246 Stapled Securities	3,246
11/1/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	783.36	1,088 Stapled Securities	1,088
11/1/2017		entity controlled by Morgan Stanley	4,927.45	6,820 Stapled Securities	6,820
11/1/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	3,561.84	4,947 Stapled Securities	4,947
11/1/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	31.68	44 Stapled Securities	44
11/1/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	33.58	-46 Stapled Securities	-46
11/1/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	58.73	-81 Stapled Securities	-81
11/1/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	97.82	-134 Stapled Securities	-134
11/1/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	31.61	-43 Stapled Securities	-43
11/1/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	138.70	-190 Stapled Securities	-190
11/1/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	133.32	-182 Stapled Securities	-182
11/1/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,149.75	-1,575 Stapled Securities	-1,575
11/1/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	7,194.15	-9,855 Stapled Securities	-9,855
11/1/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	225.48	-311 Stapled Securities	-311
11/1/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	576.70	-790 Stapled Securities	-790
11/1/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	337.13	-465 Stapled Securities	-465
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		·	1
11/2/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	0.71	1 Stapled Securities	!
11/2/2017	Mitarbiabili Firencial Const.	entity controlled by Morgan Stanley	6,097.90	8,440 Stapled Securities	8,440
44/0/0047	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	040.07	450 04-31-4 0	450
11/2/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	319.37	453 Stapled Securities	453
11/2/2017	Mitarikishi HELEisan isl Osan In	entity controlled by Morgan Stanley	10,636.56	15,034 Stapled Securities	15,034
11/2/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	4,083.84	5,672 Stapled Securities	5,672
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
11/2/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	3,240.30	4,629 Stapled Securities	4,629
11/2/2017	·	entity controlled by Morgan Stanley	22,209.62	31,503 Stapled Securities	31,503
11/2/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	71.28	99 Stapled Securities	99
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	20,562.06	29,100 Stapled Securities	29,100
11/2/2017		, otalio,		J000111100	_0,.00
11/2/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	126,115.56	178,077 Stapled Securities	178,077

11/2/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,992.47	-6,839 Stapled Securities	-6,839
11/2/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	654.81	-897 Stapled Securities	-897
11/2/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	11,154.25	-15,329 Stapled Securities	-15,329
11/3/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	5,884.81	8,437 Stapled Securities	8,437
11/3/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	140,632.80	200,904 Stapled Securities	200,904
11/3/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	40,632.20	58,046 Stapled Securities	58,046
11/3/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	77,556.50	110,795 Stapled Securities	110,795
11/3/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	519.64	745 Stapled Securities	745
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
11/3/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	133.44	192 Stapled Securities	192
11/3/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	2,309.30	3,299 Stapled Securities	3,299
11/3/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,703.28	2,416 Stapled Securities	2,416
11/3/2017	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	5,546.52	7,952 Stapled Securities	7,952
11/3/2017	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	980.00	1,400 Stapled Securities	1,400
11/3/2017		entity controlled by Morgan Stanley	1,174.60	1,678 Stapled Securities	1,678
11/3/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	46.08	-64 Stapled Securities	-64
11/3/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	41.33	-57 Stapled Securities	-57
11/3/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,456.56	-2,023 Stapled Securities	-2,023
11/3/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	50.77	-71 Stapled Securities	-71
11/3/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	783.36	-1,088 Stapled Securities	-1,088
11/3/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	13,981.68	-19,419 Stapled Securities	-19,419
11/3/2017	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley Purchase of securities by an	64.58	-90 Stapled Securities	-90
11/6/2017	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Sale of securities by an entity	1,088.37	1,566 Stapled Securities -7,194 Stapled	1,566
11/6/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	5,107.74	Securities	-7,194
11/6/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	71.28	-99 Stapled Securities -16,014 Stapled	-99
11/6/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	11,289.87	Securities	-16,014
11/6/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	396.72	-551 Stapled Securities -1,965 Stapled	-551
11/6/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,380.41	Securities -3,343 Stapled	-1,965
11/6/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,423.68	Securities -1,423 Stapled	-3,343
11/6/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,003.22	Securities	-1,423
11/6/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	200.22	-282 Stapled Securities -25,706 Stapled	-282
11/6/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	18,122.73	Securities	-25,706
11/6/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	319.37	-453 Stapled Securities -1,067 Stapled	-453
11/6/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	754.90	Securities	-1,067
11/7/2017	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	191.10	273 Stapled Securities	273
11/7/2017	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	16,080.35	22,809 Stapled Securities 19,900 Stapled	22,809
11/7/2017	,	entity controlled by Morgan	14,029.50	Securities	19,900

		Stanley			
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
11/7/2017		Stanley	2,515.80	3,594 Stapled Securities	3,594
11/7/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	3,430.00	4,900 Stapled Securities	4,900
11/7/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	9,590.53	13,652 Stapled Securities	13,652
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	,		•
11/7/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	3,589.60	5,128 Stapled Securities 30,186 Stapled	5,128
11/7/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	21,281.13	Securities	30,186
11/7/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	327.12	464 Stapled Securities	464
11/7/2017		Stanley	3,102.00	4,400 Stapled Securities	4,400
11/7/2017	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity	2,220.40	-3,172 Stapled Securities	-3,172
11/7/2017		controlled by Morgan Stanley	519.64	-745 Stapled Securities	-745
11/7/2017	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity	1,370.54	-1,972 Stapled Securities -15,621 Stapled	-1,972
11/7/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	11,012.81	Securities -2,255 Stapled	-15,621
11/7/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,578.50	Securities -84,690 Stapled	-2,255
11/7/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	59,283.00	Securities	-84,690
11/7/2017 11/7/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	363.08 12,350.10	-515 Stapled Securities -17,643 Stapled Securities	-515 -17,643
11/7/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	133.44	-192 Stapled Securities	-192
11/7/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,703.00	-5,290 Stapled Securities	-5,290
11/8/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	2.87	4 Stapled Securities	4
11/8/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	1.43	2 Stapled Securities	2
11/8/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	0.72	1 Stapled Securities	1
11/8/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	2,943.66	4,117 Stapled Securities	4,117
11/8/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	13,330.46	18,644 Stapled Securities	18,644
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
11/8/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	1.43	2 Stapled Securities	2
11/8/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,758.19	2,459 Stapled Securities	2,459
11/8/2017	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	1.44	2 Stapled Securities	2
11/8/2017		entity controlled by Morgan Stanley	0.72	1 Stapled Securities	1
11/8/2017	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity	3,198.74	-4,586 Stapled Securities -1,566 Stapled	-4,586
11/8/2017	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,088.37	-1,566 Stapled Securities -1,831 Stapled	-1,566
11/8/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,272.55	Securities -2,612 Stapled	-1,831
11/8/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,828.40	Securities -37,112 Stapled	-2,612
11/8/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	25,978.40	Securities	-37,112
11/9/2017	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	19,556.95	27,545 Stapled Securities	27,545
11/9/2017		entity controlled by Morgan Stanley	5,164.56	7,173 Stapled Securities	7,173
11/9/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	19,940.35	28,085 Stapled	28,085

		entity controlled by Morgan Stanley		Securities	
11/9/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	24,326.73	34,263 Stapled Securities	34,263
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	,		,
11/9/2017		entity controlled by Morgan Stanley	5,104.46	7,065 Stapled Securities	7,065
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
11/9/2017		entity controlled by Morgan Stanley	1,364.40	1,895 Stapled Securities	1,895
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
11/9/2017		Stanley	344.16	478 Stapled Securities	478
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
11/9/2017		entity controlled by Morgan Stanley	755.04	1,056 Stapled Securities	1,056
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		•	
11/9/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	544.88	-784 Stapled Securities	-784
11/9/2017		controlled by Morgan Stanley	532.50	-758 Stapled Securities	-758
11/9/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,832.90	-4,047 Stapled Securities	-4,047
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity			
11/9/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	327.12	-464 Stapled Securities -15,841 Stapled	-464
11/9/2017	·	controlled by Morgan Stanley	11,088.70	Securities	-15,841
11/9/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,780.70	-5,401 Stapled Securities	-5,401
11/9/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	3,760.70	-4,480 Stapled	-5,401
11/9/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	3,158.40	Securities -12,017 Stapled	-4,480
11/9/2017	wittsubishi OF3 Financiai Group, inc.	controlled by Morgan Stanley	8,471.99	Securities	-12,017
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an		40,000,04	·
11/10/2017		entity controlled by Morgan Stanley	13,607.88	19,032 Stapled Securities	19,032
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			,
11/10/2017		entity controlled by Morgan Stanley	14,305.79	20,149 Stapled Securities	20,149
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	·	-7,876 Stapled	•
11/10/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	5,631.34	Securities -1,079 Stapled	-7,876
11/10/2017	·	controlled by Morgan Stanley	766.09	Securities	-1,079
11/10/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,141.20	-1,585 Stapled Securities	-1,585
11/10/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	1,141.20	Counties	1,000
11/10/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	107.87	-153 Stapled Securities -3,931 Stapled	-153
11/10/2017	·	controlled by Morgan Stanley	2,810.67	Securities	-3,931
11/10/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,758.90	-2,460 Stapled Securities	-2,460
11/10/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	1,736.90	Securities	-2,400
11/10/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley	0.72	-1 Stapled Securities	-1
11/10/2017	Mitsubishi OFJ Financiai Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1.43	-2 Stapled Securities	-2
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		10, 110, 11	
11/10/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2.87	-4 Stapled Securities	-4
11/10/2017		controlled by Morgan Stanley	0.72	-1 Stapled Securities	-1
11/10/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,429.36	-4,763 Stapled Securities	-4,763
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	-,		,
11/13/2017		entity controlled by Morgan Stanley	1,701.00	2,430 Stapled Securities	2,430
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	,	•	-,
11/13/2017		entity controlled by Morgan Stanley	9,133.79	13,334 Stapled Securities	13,334
, 10,2011	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	5,100.70		. 5,554
11/13/2017		entity controlled by Morgan Stanley	12,809.16	18,564 Stapled Securities	18,564
11, 10,2011	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	12,000.10		10,004
11/13/2017		entity controlled by Morgan Stanley	10,560.96	14,668 Stapled Securities	14,668
11/10/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	10,500.90	Occurries	17,000
11/13/2017		entity controlled by Morgan Stanley	3,024.72	4,201 Stapled Securities	4,201
11/13/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	3,024.72	4,201 Stapled Securities	4,∠∪1
44/40/0047		entity controlled by Morgan	4 5 4 4 70	2 4E2 Ctanlad Citi-	0.450
11/13/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,544.78	2,153 Stapled Securities	2,153
44/40/00:=		entity controlled by Morgan	4.545.00	0.474.0: 1.10 :::	0.47.
11/13/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	4,515.62	6,474 Stapled Securities	6,474
44/40/05:-		entity controlled by Morgan	0	31,363 Stapled	01.05-
11/13/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Durchage of acquirities by an	21,640.47	Securities	31,363
11/13/2017		Purchase of securities by an	10,115.40	14,660 Stapled	14,660

		entity controlled by Morgan Stanley		Securities	
11/13/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	4,255.49	6,123 Stapled Securities	6,123
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	,		,
11/13/2017		Stanley	4,591.28	6,630 Stapled Securities	6,630
44/42/2047	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	4 440 50	4 004 Stanlad Conviting	4.004
11/13/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	1,418.56	1,984 Stapled Securities -983,995 Stapled	1,984
11/13/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	708,673.20	Securities -15,183 Stapled	-983,995
11/13/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	10,931.76	Securities -14,717 Stapled	-15,183
11/13/2017	17	controlled by Morgan Stanley	10,596.24	Securities	-14,717
11/13/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,445.95	-3,445 Stapled Securities	-3,445
11/13/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	755.04	-1,056 Stapled Securities	-1,056
11/13/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	344.16	-478 Stapled Securities	-478
11/13/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,396.16	-3,328 Stapled Securities	-3,328
11/13/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,959.92	-4,111 Stapled Securities	-4,111
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-1,188 Stapled Securities	
11/13/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	849.42	Securilles	-1,188
11/14/2017		entity controlled by Morgan Stanley	4,557.36	6,702 Stapled Securities	6,702
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
11/14/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	250.24	368 Stapled Securities	368
11/14/2017		entity controlled by Morgan Stanley	298.38	434 Stapled Securities	434
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
11/14/2017	Mitaubiahi UE L Financial Craum Inc	Stanley	821.31	1,186 Stapled Securities	1,186
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		0.007.00	
11/14/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	2,128.65	3,085 Stapled Securities	3,085
11/14/2017		entity controlled by Morgan Stanley	369.22	539 Stapled Securities	539
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
11/14/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,938.55	2,830 Stapled Securities	2,830
11/14/2017	Willoubidiii Of Of Hildinolal Group, Inc.	entity controlled by Morgan Stanley	655.50	950 Stapled Securities	950
11/14/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	655.50	950 Stapled Securities	950
11/14/2017		entity controlled by Morgan Stanley	141.08	209 Stapled Securities	209
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
11/14/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	516.12	759 Stapled Securities	759
11/14/2017		entity controlled by Morgan Stanley	60.52	89 Stapled Securities	89
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	00.02		- 55
11/14/2017	A45 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Stanley	18,981.52	27,914 Stapled Securities	27,914
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
11/14/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	890.99	1,282 Stapled Securities	1,282
11/14/2017		entity controlled by Morgan Stanley	463.06	676 Stapled Securities	676
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		,	-
11/14/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,442.82	2,076 Stapled Securities	2,076
11/14/2017	winequestii ofo filiandal Gloup, IIIC.	entity controlled by Morgan Stanley	20,504.72	30,154 Stapled Securities	30,154
11/17/2011	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	20,007.12	Joournes	50,107
11/14/2017	Mandalita	entity controlled by Morgan Stanley	4,703.04	6,816 Stapled Securities	6,816
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		22,287 Stapled	
11/14/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	15,266.60	Securities	22,287
		entity controlled by Morgan	704.87		

11/14/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	10,086.31	14,671 Stapled Securities	14,671
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
11/14/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	165.24	243 Stapled Securities -1.885 Stapled	243
11/14/2017		controlled by Morgan Stanley	1,357.20	Securities	-1,885
11/14/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	11,423.90	-16,090 Stapled Securities	-16,090
11/14/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,449.31	-2,027 Stapled Securities	-2,027
11/14/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	5,829.10	-8,210 Stapled Securities	-8,210
11/14/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	469.76	-657 Stapled Securities	-657
,,	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	100110	250,000 Stapled	
11/15/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	170,500.00	Securities	250,000
11/15/2017		entity controlled by Morgan Stanley	10,315.42	15,059 Stapled Securities	15,059
11/15/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	12,623.03	18,982 Stapled Securities	18,982
11/15/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	2,137.24		·
11/15/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	2,137.24	3,143 Stapled Securities	3,143
11/15/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	6,542.27	9,838 Stapled Securities	9,838
11/15/2017		entity controlled by Morgan Stanley	23,034.27	34,638 Stapled Securities	34,638
11/15/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	5,196.15	7,698 Stapled Securities	7,698
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			,
11/15/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	1,859.22	2,817 Stapled Securities	2,817
11/15/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	2,469.85	3,541 Stapled Securities	3,541
11/15/2017	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	19,453.25	29,253 Stapled Securities	29,253
11/15/2017	·	entity controlled by Morgan Stanley	3,728.76	5,404 Stapled Securities	5,404
11/15/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	14,768.81	22,043 Stapled Securities	22,043
11/15/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	9,365.13	13,475 Stapled Securities	13,475
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	,		
11/15/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	424.38	643 Stapled Securities 17,619 Stapled	643
11/15/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	12,201.16	Securities	17,619
11/15/2017	·	entity controlled by Morgan Stanley Purchase of securities by an	47,111.40	67,302 Stapled Securities	67,302
11/15/2017	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley	1,578.08	2,382 Stapled Securities	2,382
11/15/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	427.97	618 Stapled Securities	618
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		45,607 Stapled	
11/15/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	30,328.66	Securities 19,196 Stapled	45,607
11/15/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	12,669.36	Securities	19,196
11/15/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	3,470.21	5,066 Stapled Securities	5,066
11/15/2017	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	12,285.56	18,067 Stapled Securities	18,067
11/15/2017	·	entity controlled by Morgan Stanley	1,522.81	2,215 Stapled Securities	2,215
11/15/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	564.90	807 Stapled Securities	807

		Stanley			
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
11/15/2017	Mitaribiahi UE LEinan sial Casus Inc	Stanley	3,880.01	5,685 Stapled Securities	5,685
11/15/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	49,782.16	71,629 Stapled Securities	71,629
11/15/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,411.36	-4,738 Stapled Securities	-4,738
11/15/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,418.56	-1,984 Stapled Securities	-1,984
11/15/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	10,583.22	-15,338 Stapled Securities	-15,338
11/15/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,244.26	-6,196 Stapled Securities	-6,196
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-3,248 Stapled	
11/15/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,322.32	Securities -6,196 Stapled	-3,248
11/15/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan	4,275.24	Securities 16,669 Stapled	-6,196
11/16/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	11,001.54	Securities	16,669
11/16/2017		entity controlled by Morgan Stanley	3,118.85	4,690 Stapled Securities	4,690
11/16/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	12,332.10	18,685 Stapled Securities	18,685
11/16/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	120,371.53	179,659 Stapled Securities	179,659
11/16/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	4,238.51	6,471 Stapled Securities	6,471
44/40/0047	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	4 000 00	0.440.01 1.0 111	0.440
11/16/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	1,392.60	2,110 Stapled Securities 11,375 Stapled	2,110
11/16/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	7,535.94	Securities 10,883 Stapled	11,375
11/16/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	7,155.57	Securities 200,000 Stapled	10,883
11/16/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	133,420.00	Securities -1,699 Stapled	200,000
11/16/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,172.31	Securities	-1,699
11/16/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	204.93	-297 Stapled Securities -5,905 Stapled	-297
11/16/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	4,074.45	Securities -1,215 Stapled	-5,905
11/16/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	832.28	Securities -1,922 Stapled	-1,215
11/16/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,335.79	Securities -2,111 Stapled	-1,922
11/16/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,435.48	Securities -4,035 Stapled	-2,111
11/16/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,784.15	Securities	-4,035
11/16/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	225.76	-332 Stapled Securities	-332
11/16/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	298.38	-434 Stapled Securities	-434
11/16/2017	·	controlled by Morgan Stanley	449.36	-656 Stapled Securities	-656
11/16/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,063.13	-1,575 Stapled Securities	-1,575
11/16/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	107.03	-154 Stapled Securities	-154
11/16/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	141.08	-209 Stapled Securities	-209
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	24,519.66	37,151 Stapled Securities	37,151
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	1,494.77	2,231 Stapled Securities	2,231
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	6,733.50	10,050 Stapled Securities	10,050
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	1,829.10	2,730 Stapled Securities	2,730
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	808.64	1,216 Stapled Securities	1,216

		Stanley			
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		11,362 Stapled	
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	7,669.35	Securities	11,362
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	506.00	-736 Stapled Securities	-736
11/17/2017		controlled by Morgan Stanley	361.90	-517 Stapled Securities	-517
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,580.98	-2,308 Stapled Securities	-2,308
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	97.30	-139 Stapled Securities	-139
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,481.93	-3,597 Stapled Securities	-3,597
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	12,481.39	-18,221 Stapled Securities	-18,221
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	·	-1,659 Stapled	
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,128.12	Securities -10,213 Stapled	-1,659
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	7,046.97	Securities -32,475 Stapled	-10,213
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	22,245.38	Securities	-32,475
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	460.32	-672 Stapled Securities -17.362 Stapled	-672
11/17/2017	·	controlled by Morgan Stanley	11,545.73	Securities	-17,362
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	247.29	-361 Stapled Securities	-361
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,859.22	-2,817 Stapled Securities	-2,817
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,137.24	-3,143 Stapled Securities	-3,143
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	129.68	-190 Stapled Securities	-190
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	5,738.85	-8,502 Stapled Securities	-8,502
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity			,
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	427.97	-618 Stapled Securities	-618
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	534.40	-783 Stapled Securities -5,685 Stapled	-783
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	3,880.01	Securities -11,822 Stapled	-5,685
11/17/2017	·	controlled by Morgan Stanley Sale of securities by an entity	8,038.96	Securities -12,044 Stapled	-11,822
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley	8,370.58	Securities	-12,044
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,889.23	-2,758 Stapled Securities	-2,758
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	175.90	-254 Stapled Securities	-254
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	126.48	-186 Stapled Securities	-186
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	994.55	-1,431 Stapled Securities	-1,431
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity			,
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	467.60	-668 Stapled Securities -7,284 Stapled	-668
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	5,025.96	Securities	-7,284
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	210.21	-308 Stapled Securities -2,215 Stapled	-308
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,522.81	Securities -2,479 Stapled	-2,215
11/17/2017	• •	controlled by Morgan Stanley	1,735.30	Securities	-2,479
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,728.76	-5,404 Stapled Securities	-5,404
11/17/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	456.28	-671 Stapled Securities	-671
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
11/20/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	2,852.85	4,389 Stapled Securities	4,389
11/20/2017		entity controlled by Morgan Stanley	5,390.00	8,229 Stapled Securities	8,229
1 1/20/20 1 /	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	ა,აუი.იი	o,zza Stapieu Securities	0,229
11/20/2017		entity controlled by Morgan Stanley	515.20	805 Stapled Securities	805
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
11/20/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	4,493.65	6,940 Stapled Securities	6,940
11/20/2017		entity controlled by Morgan Stanley	13,598.51	21,331 Stapled Securities	21,331
11,20,2011	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	10,000.01		21,001
11/20/2017		entity controlled by Morgan Stanley	9,012.32	14,260 Stapled Securities	14,260

11/20/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	8,151.22	-12,166 Stapled Securities	-12,166
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	·	-18,982 Stapled	,
11/20/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	12,717.94	Securities -19,722 Stapled	-18,982
11/20/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	13,115.13	Securities -2,979 Stapled	-19,722
11/20/2017		controlled by Morgan Stanley	1,981.04	Securities	-2,979
11/20/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	52,867.69	-78,907 Stapled Securities	-78,907
11/20/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	14,302.16	-21,507 Stapled Securities	-21,507
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	·	-36,813 Stapled	
11/20/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	24,296.58	Securities -6,471 Stapled	-36,813
11/20/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	4,238.51	Securities	-6,471
11/20/2017		controlled by Morgan Stanley	256.99	-385 Stapled Securities	-385
11/20/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	13,205.94	-20,009 Stapled Securities	-20,009
11/20/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	353.11	-533 Stapled Securities	-533
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-2,568 Stapled	
11/20/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,682.04	Securities -51,592 Stapled	-2,568
11/20/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	34,566.64	Securities	-51,592
11/20/2017		controlled by Morgan Stanley	149.52	-224 Stapled Securities	-224
11/20/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	918.06	-1,391 Stapled Securities	-1,391
11/20/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	48.66	-74 Stapled Securities	-74
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-1,827 Stapled	
11/20/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,210.39	Securities	-1,827
11/20/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	474.54	-719 Stapled Securities	-719
	Milisubistii Of 3 Financial Group, Inc.	entity controlled by Morgan		108,224 Stapled	
11/21/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	73,592.32	Securities	108,224
11/21/2017	.,	entity controlled by Morgan Stanley	107.47	161 Stapled Securities	161
11/21/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	107.47	101 Stapled Securities	101
11/21/2017		entity controlled by Morgan Stanley	709.53	1,059 Stapled Securities	1,059
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		102,758 Stapled	
11/21/2017	Miss Is Is Up I Fig. 1.10	Stanley	69,361.65	Securities	102,758
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
11/21/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	57.62	86 Stapled Securities	86
11/21/2017		entity controlled by Morgan	1101510	21,628 Stapled	24 629
11/21/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	14,815.18	Securities	21,628
11/21/2017		entity controlled by Morgan Stanley	21,743.81	32,575 Stapled Securities	32,575
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	,	20,115 Stapled	, , , , , , , , , , , , , , , , , , , ,
11/21/2017		Stanley	13,527.34	Securities	20,115
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		232,895 Stapled	
11/21/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	151,824.25	Securities	232,895
44/04/0047	imediation of a mandar croup, me.	entity controlled by Morgan	4.050.00	0.500.04==1=4.0====iti==	0.500
11/21/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,656.96	2,589 Stapled Securities	2,589
11/21/2017		entity controlled by Morgan Stanley	1,115.78	1,653 Stapled Securities	1,653
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	,	,	.,
11/21/2017		entity controlled by Morgan Stanley	2,474.87	3,837 Stapled Securities	3,837
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		28,151 Stapled	
ı	Mitarchiald III Signaturial Consum Inc.	Stanley Purchase of securities by an	19,283.44	Securities	28,151
11/21/2017		i urchase of securilles by all		1	
	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan	00 005 ==	101,531 Stapled	464 == :
11/21/2017	Mitsubishi UFJ Financial Group, Inc.		68,025.77	101,531 Stapled Securities -26,113 Stapled	101,531
	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	68,025.77 17,365.15	Securities -26,113 Stapled Securities	101,531 -26,113
11/21/2017	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley		Securities -26,113 Stapled Securities -1,621 Stapled Securities	
11/21/2017 11/21/2017	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity	17,365.15	Securities -26,113 Stapled Securities -1,621 Stapled	-26,113

11/21/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	10.05	15 Stanled Securities	-15
11/21/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	10.05	-15 Stapled Securities -11,660 Stapled	-15
11/21/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	7,753.90	Securities -2,195 Stapled	-11,660
11/21/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,465.16	Securities	-2,195
11/21/2017		controlled by Morgan Stanley	728.75	-1,100 Stapled Securities	-1,100
11/21/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	359.08	-542 Stapled Securities	-542
11/21/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,978.51	-2,953 Stapled Securities	-2,953
11/21/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	490.25	-729 Stapled Securities	-729
11/21/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	507.48	-766 Stapled Securities	-766
11/21/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,454.19	-2,195 Stapled Securities	-2,195
11/21/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	724.91	-1,086 Stapled Securities	-1,086
11/21/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	9,477.60	-14,360 Stapled Securities	-14,360
11/22/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	530.612.10	786,092 Stapled Securities	786,092
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	,-	20,712 Stapled	ļ
11/22/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	13,980.60	Securities	20,712
11/22/2017	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	1,970.47	2,941 Stapled Securities	2,941
11/22/2017	witsubistii OF3 Filianciai Group, inc.	entity controlled by Morgan	2 640 27	2 024 Stanled Securities	2 024
11/22/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	2,619.27	3,924 Stapled Securities	3,924
11/22/2017	Mitarchiahi II Financial Consumba	Stanley	1,047.88	1,541 Stapled Securities	1,541
11/22/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	52,528.35	78,990 Stapled Securities	78,990
11/22/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	43,555.05	64,526 Stapled Securities	64,526
11/22/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	1,346.63	1,995 Stapled Securities	1,995
11/22/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	1,040.00		1,000
11/22/2017	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	7,652.36	11,295 Stapled Securities	11,295
11/22/2017	·	entity controlled by Morgan Stanley	8,951.65	13,311 Stapled Securities	13,311
11/22/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	2,133.95	3,185 Stapled Securities	3,185
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
11/22/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	371.89	553 Stapled Securities	553
11/22/2017	·	entity controlled by Morgan Stanley	2,256.08	3,330 Stapled Securities	3,330
11/22/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	4,912.13	7,359 Stapled Securities	7,359
11/22/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	5,043.36	7,584 Stapled Securities	7,584
11/22/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	52,584.53	77,903 Stapled Securities	77,903
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		289,305 Stapled	
11/22/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	193,834.35	Securities	289,305
11/22/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	4,616.71	6,865 Stapled Securities	6,865
11/22/2017	Mitaubiahi HE LEinanaial Court	entity controlled by Morgan Stanley	72,968.08	107,306 Stapled Securities	107,306
11/22/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	4,717.59	7,015 Stapled Securities	7,015
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
11/22/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	6,758.52	9,939 Stapled Securities -3,761 Stapled	9,939
11/22/2017	<u> </u>	controlled by Morgan Stanley 14	2,482.26	Securities	-3,761

11/22/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	29,939.84	-46,781 Stapled Securities	-46,781
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	,	-22,186 Stapled	•
11/22/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	14,199.04	Securities -3,694 Stapled	-22,186
11/22/2017	•	controlled by Morgan Stanley	2,419.57	Securities	-3,694
11/22/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	693.63	-1,101 Stapled Securities	-1,101
11/22/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	277.98	-443 Stapled Securities	-443
11/22/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	316.88	-501 Stapled Securities	-501
11/22/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	5,423.34	-8,441 Stapled Securities	-8,441
11/22/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	11,827.20	-18,480 Stapled Securities	-18,480
11/22/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,983.99	-6,274 Stapled Securities	-6,274
11/22/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	9,860.45	-15,347 Stapled Securities	-15,347
11/22/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	979.81	-1,543 Stapled Securities	-1,543
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley		-1,529 Stapled Securities	•
11/22/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	993.85	-1,441 Stapled	-1,529
11/22/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	929.45	Securities -4,572 Stapled	-1,441
11/22/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	2,880.36	Securities	-4,572
11/23/2017	with distribution of the manifest of outp, inc.	entity controlled by Morgan Stanley	120.37	181 Stapled Securities	181
11/23/2011	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	120.57		101
11/23/2017		entity controlled by Morgan Stanley	17,347.50	25,700 Stapled Securities	25,700
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		30,273 Stapled	
11/23/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	20,282.91	Securities	30,273
11/22/2017	with Subject to the first of the subject to the sub	entity controlled by Morgan	1 204 42	2 051 Stanlad Securities	2.051
11/23/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,384.43	2,051 Stapled Securities	2,051
11/23/2017		entity controlled by Morgan Stanley	3,636.88	5,408 Stapled Securities	5,408
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
11/23/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	4,709.48	6,977 Stapled Securities	6,977
	Mitsubishi OF3 Financiai Group, inc.	entity controlled by Morgan		12,231 Stapled	40.004
11/23/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	8,225.35	Securities	12,231
11/23/2017		entity controlled by Morgan Stanley	5,524.20	8,184 Stapled Securities	8,184
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			·
11/23/2017		Stanley	383.24	572 Stapled Securities	572
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		14,946 Stapled	
11/23/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	10,051.19	Securities	14,946
11/23/2017	, , , , , , , , , , , , , , , , , , , ,	entity controlled by Morgan Stanley	14,552.33	21,559 Stapled Securities	21,559
11/20/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	14,002.00	Codumics	21,000
11/23/2017		entity controlled by Morgan Stanley	4,851.80	7,135 Stapled Securities	7,135
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		239,358 Stapled	
11/23/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	161,566.65	Securities	239,358
11/23/2017	·	controlled by Morgan Stanley Sale of securities by an entity	314.55	-473 Stapled Securities -5,399 Stapled	-473
11/23/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley	3,536.35	-5,399 Stapled Securities	-5,399
11/23/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	430.81	-643 Stapled Securities	-643
11/23/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	411.81	-636 Stapled Securities	-636
11/23/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,811.73	-2,766 Stapled Securities	-2,766
11/23/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	331.98	-503 Stapled Securities	-503
11/23/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	522.45	-774 Stapled Securities	-774
11/20/2011	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-1,132 Stapled	
11/00/0047		controlled by Maraca Otala	704 40	C = = : :=!#! = =	
11/23/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	724.48 3,690.78	Securities -5,388 Stapled Securities	-1,132 -5,388

		controlled by Morgan Stanley			
11/23/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	194.90	-301 Stapled Securities	-301
11/23/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	14,326.09	-20,914 Stapled Securities	-20,914
11/23/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	801.90	-1,215 Stapled Securities	-1,215
11/23/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,046.52	-1,539 Stapled Securities	-1,539
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	462.97		-691
11/23/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-691 Stapled Securities	
11/23/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	262.24	-405 Stapled Securities	-405
11/23/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	278.72	-416 Stapled Securities	-416
11/23/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	422.28	-635 Stapled Securities -10,036 Stapled	-635
11/23/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	6,874.66	Securities -1,394 Stapled	-10,036
11/23/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	899.13	Securities	-1,394
11/23/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	194.45	-298 Stapled Securities -5,753 Stapled	-298
11/23/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	3,739.45	Securities	-5,753
11/23/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	228.15	-347 Stapled Securities -3,460 Stapled	-347
11/23/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,352.80	Securities	-3,460
11/23/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	311.24	-477 Stapled Securities -4,857 Stapled	-477
11/23/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	3,132.77	Securities -2,755 Stapled	-4,857
11/23/2017	·	controlled by Morgan Stanley	1,790.75	Securities	-2,755
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	13,452.93	20,079 Stapled Securities	20,079
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	13,432.93	Securities	20,079
11/24/2017		entity controlled by Morgan Stanley	278.05	415 Stapled Securities	415
44/04/0047	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	0.045.04	14,559 Stapled	44.550
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	9,645.34	Securities	14,559
11/24/2017		entity controlled by Morgan Stanley	495.80	740 Stapled Securities	740
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	86.45	130 Stapled Securities	130
11/24/2017		entity controlled by Morgan Stanley	2,277.58	3,464 Stapled Securities	3,464
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		562,684 Stapled	
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	374,184.86	Securities	562,684
11/24/2017		entity controlled by Morgan Stanley	281.82	427 Stapled Securities	427
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,999.80	3,030 Stapled Securities	3,030
11/24/2017		entity controlled by Morgan Stanley	1,860.30	2,808 Stapled Securities	2,808
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,765.58	2,655 Stapled Securities	2,655
11/24/2017		entity controlled by Morgan Stanley	20,515.26	31,321 Stapled Securities	31,321
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	-,	43,497 Stapled	,,,
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	28,925.51	Securities	43,497
11/24/2017		entity controlled by Morgan Stanley	856.77	1,274 Stapled Securities	1,274
!!!!	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	300.77	15,840 Stapled	1,5217
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	10,533.60	Securities	15,840
11/24/2017	พแจนมเราแ บาว าเกลกเผล ษาขนุค, เกิด.	entity controlled by Morgan	10 049 09	16,588 Stapled	1 <i>G</i> F00
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	10,948.08	Securities	16,588
11/24/2017		entity controlled by Morgan Stanley	147.15	218 Stapled Securities	218

11/24/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	923.53	1,394 Stapled Securities	1,394
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	126,197.28	191,208 Stapled Securities	191,208
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	120,197.20	Securities	191,200
11/24/2017	·	entity controlled by Morgan Stanley	3,298.02	5,016 Stapled Securities	5,016
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	522.92	-769 Stapled Securities	-769
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	522.92	-2,993 Stapled	-709
11/24/2017		controlled by Morgan Stanley	1,997.83	Securities	-2,993
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	16,143.30	-23,916 Stapled Securities	-23,916
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	10,140.00	-1,776 Stapled	20,010
11/24/2017	Michigan Land	controlled by Morgan Stanley	1,185.48	Securities	-1,776
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,557.20	-2,290 Stapled Securities	-2,290
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-48,961 Stapled	
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	33,048.68	Securities -1,800 Stapled	-48,961
11/24/2017		controlled by Morgan Stanley	1,210.50	Securities	-1,800
44/04/0047	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	47.004.00	-25,192 Stapled	05.400
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	17,004.60	Securities -1,005 Stapled	-25,192
11/24/2017		controlled by Morgan Stanley	673.35	Securities	-1,005
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	16,130.48	-23,897 Stapled Securities	-23,897
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	10,130.40	-11,887 Stapled	-20,007
11/24/2017	. Mil. 11111515	controlled by Morgan Stanley	8,023.73	Securities	-11,887
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	190.35	-282 Stapled Securities	-282
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-1,905 Stapled	
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,290.64	Securities -3,621 Stapled	-1,905
11/24/2017	,	controlled by Morgan Stanley	2,453.23	Securities	-3,621
44/04/0047	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	4.050.22	-2,892 Stapled	0.000
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,959.33	Securities	-2,892
11/24/2017	,	controlled by Morgan Stanley	409.21	-604 Stapled Securities	-604
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	12,356.55	-18,306 Stapled Securities	-18,306
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	·	-1,415 Stapled	·
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	948.05	Securities -1,678 Stapled	-1,415
11/24/2017	Williams of ST maricial Group, inc.	controlled by Morgan Stanley	1,141.04	Securities	-1,678
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	E40 EE	705 Chapled Convities	705
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	512.55	-765 Stapled Securities -1,117 Stapled	-765
11/24/2017	·	controlled by Morgan Stanley	751.18	Securities	-1,117
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,940.17	-4,372 Stapled Securities	-4,372
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	•	-1,649 Stapled	·
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,100.71	Securities -22,433 Stapled	-1,649
11/24/2017	Williams of ST maricial Group, inc.	controlled by Morgan Stanley	15,142.28	Securities	-22,433
44/04/0047	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	0.000.04	-4,252 Stapled	4.050
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,838.21	Securities -30,068 Stapled	-4,252
11/24/2017		controlled by Morgan Stanley	20,295.90	Securities	-30,068
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	547.96	-824 Stapled Securities	-824
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-2,133 Stapled	
11/24/2017	Mitaubiahi HE I Financial Craus Inc	controlled by Morgan Stanley	1,439.78	Securities	-2,133
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,119.83	-1,659 Stapled Securities	-1,659
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-6,276 Stapled	
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	4,173.54	Securities	-6,276
11/24/2017		controlled by Morgan Stanley	215.60	-323 Stapled Securities	-323
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	577.68	-859 Stapled Securities	-859
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity			
11/24/2017	,	controlled by Morgan Stanley	321.86	-484 Stapled Securities	-484
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,978.80	-7,376 Stapled Securities	-7,376
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-6,959 Stapled	
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	4,679.93	Securities -5,202 Stapled	-6,959
11/24/2017	·	controlled by Morgan Stanley	3,537.36	Securities	-5,202
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	648.37	-957 Stapled Securities	-957
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity			
11/24/2017	Mitaubiahi IIE I Financial Court	controlled by Morgan Stanley	333.08	-499 Stapled Securities	-499
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	466.04	-693 Stapled Securities	-693

		controlled by Morgan Stanley			
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	161.84	-238 Stapled Securities	-238
11/24/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	556.23	-821 Stapled Securities	-821
11/27/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	8,282.54	12,362 Stapled Securities	12,362
11/27/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	17,756.55	-26,306 Stapled Securities	-26,306
11/27/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,243.35	-1,842 Stapled Securities	-1,842
11/27/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	818.07	-1,221 Stapled Securities	-1,221
11/27/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,518.89	-2,267 Stapled Securities	-2,267
11/27/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,160.76	-6,187 Stapled Securities	-6,187
11/27/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	180.90	-268 Stapled Securities	-268
11/27/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,483.65	-2,198 Stapled Securities	-2,198
11/27/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	852.73	-1,268 Stapled Securities	-1,268
11/27/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	310.08	-456 Stapled Securities	-456
11/27/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,693.25	-3,990 Stapled Securities	-3,990
11/27/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,211.86	-4,776 Stapled Securities	-4,776
11/27/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,057.08	-4,529 Stapled Securities	-4,529
11/27/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	383.24	-572 Stapled Securities	-572
11/27/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	127.30	-190 Stapled Securities	-190
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
11/28/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	171.55	257 Stapled Securities	257
11/28/2017		entity controlled by Morgan Stanley	6,543.89	9,767 Stapled Securities	9,767
11/28/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	3,164.07	4,758 Stapled Securities	4,758
11/28/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	12,268.80	18,176 Stapled Securities	18,176
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
11/28/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,960.20	2,904 Stapled Securities	2,904
11/28/2017	Mitaubiahi HELEinanaial Craum Inc	entity controlled by Morgan Stanley Purchase of securities by an	6,980.06	10,418 Stapled Securities	10,418
44/00/0047	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan	020.42	4 440 Chamlad Cassimitias	4 440
11/28/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	939.43	1,418 Stapled Securities	1,418
11/28/2017	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	659.49	988 Stapled Securities	988
11/28/2017	Willsubistii OF3 Filianciai Group, inc.	entity controlled by Morgan Stanley	850.04	1,264 Stapled Securities	1,264
1 1/20/2011	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	000.04	1,204 Stapled Securities	1,204
11/28/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	6,647.63	9,959 Stapled Securities	9,959
11/28/2017	·	entity controlled by Morgan Stanley	3,167.40	4,763 Stapled Securities	4,763
11/28/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	15,915.85	23,755 Stapled Securities	23,755
11/28/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	8,794.50	-13,325 Stapled Securities	-13,325
11/28/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	322.64	-487 Stapled Securities	-487
11/28/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	164.34	-249 Stapled Securities	-249
11/28/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,017.21	-3,068 Stapled Securities	-3,068
11/28/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,435.40	-3,690 Stapled Securities	-3,690
11/28/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	327.63	-489 Stapled Securities	-489
11/28/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	495.80	-740 Stapled Securities	-740

11/28/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,172.05	-4,770 Stapled Securities	-4,770
11/28/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	260.37	-396 Stapled Securities	-396
11/28/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	147.15	-218 Stapled Securities	-218
11/28/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	10,638.67	-15,998 Stapled Securities	-15,998
11/28/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	600.89	-907 Stapled Securities	-907
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-7,883 Stapled	
11/28/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	5,242.20	Securities -2,838 Stapled	-7,883
11/28/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,887.27	Securities -21,102 Stapled	-2,838
11/28/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	14,032.83	Securities -1,010 Stapled	-21,102
11/28/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	661.55	Securities -1,757 Stapled	-1,010
11/28/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,168.41	Securities	-1,757
11/28/2017	·	controlled by Morgan Stanley	341.91	-522 Stapled Securities	-522
11/29/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	257.18	381 Stapled Securities	381
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
11/29/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	760.41	1,071 Stapled Securities	1,071
11/29/2017		entity controlled by Morgan Stanley	1,633.10	2,333 Stapled Securities	2,333
11/29/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	41,061.21	59,509 Stapled Securities	59,509
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		11,916 Stapled	,
11/29/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	8,222.04	Securities	11,916
11/29/2017		entity controlled by Morgan Stanley	203.32	299 Stapled Securities	299
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
11/29/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	201.08	299 Stapled Securities	299
11/29/2017	Witsubistii Of 3 Fillianciai Group, inc.	entity controlled by Morgan Stanley	4,090.08	5,885 Stapled Securities	5,885
11/29/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	813.31	1.183 Stapled Securities	1,183
11/23/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	010.01	1,100 diapied decurries	1,100
11/29/2017	- Min - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	entity controlled by Morgan Stanley	507.60	733 Stapled Securities	733
11/29/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	3,208.12	4,616 Stapled Securities	4,616
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
11/29/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	153.15	218 Stapled Securities	218
11/29/2017	windowskii of of mandar droup, mo.	entity controlled by Morgan Stanley	1,597.55	2,358 Stapled Securities	2,358
= 0, = 0 11	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	.,0000	_,	_,000
11/29/2017	Missississis	Stanley	1,932.00	2,800 Stapled Securities	2,800
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
11/29/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	2,101.05	3,034 Stapled Securities	3,034
11/29/2017		entity controlled by Morgan Stanley	13,345.86	19,272 Stapled Securities	19,272
11/29/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,598.48	-6,915 Stapled Securities	-6,915
11/29/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	19,281.01	-28,994 Stapled Securities	-28,994
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	·	-9,196 Stapled	
11/29/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	6,138.33	Securities -24,024 Stapled	-9,196
11/29/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	15,975.96	Securities -1,393 Stapled	-24,024
11/29/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	933.31	Securities	-1,393
11/29/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	93.77	-141 Stapled Securities -1,561 Stapled	-141
11/29/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,045.87	Securities -3,236 Stapled	-1,561
11/29/2017		controlled by Morgan Stanley	2,160.03	Securities	-3,236

	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
11/30/2017		Stanley	336.19	489 Stapled Securities	489
11/30/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	440.90	646 Stapled Securities	646
11/30/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	440.90	040 Stapled Securities	040
11/30/2017		entity controlled by Morgan Stanley	1,050.80	1,551 Stapled Securities	1,551
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
11/30/2017		Stanley	2,922.90	4,267 Stapled Securities	4,267
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
11/30/2017		entity controlled by Morgan Stanley	259.20	384 Stapled Securities	384
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an		•	
11/30/2017		entity controlled by Morgan Stanley	1,867.31	2,726 Stapled Securities	2,726
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	,	,,	, -
11/30/2017		entity controlled by Morgan Stanley	691.73	1,021 Stapled Securities	1,021
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			,
11/30/2017		entity controlled by Morgan Stanlev	32,464.50	47,050 Stapled Securities	47.050
,	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	02,101.00		,000
11/30/2017		entity controlled by Morgan Stanley	37,865.82	54,878 Stapled Securities	54.878
11/00/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	07,000.02		04,070
11/30/2017		entity controlled by Morgan Stanley	68,061.60	98,640 Stapled Securities	98,640
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	·	-1,202 Stapled	*
11/30/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	808.35	Securities -2,422 Stapled	-1,202
11/30/2017	WillSubistil OF3 Filiancial Group, Inc.	controlled by Morgan Stanley	1,622.74	Securities	-2,422
44/20/2047	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	4 220 07	-6,481 Stapled	C 404
11/30/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	4,326.07	Securities -5,864 Stapled	-6,481
11/30/2017	Mitaubiahi UE L Financial Craun Inc	controlled by Morgan Stanley	3,958.20	Securities -3,662 Stapled	-5,864
11/30/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,453.54	-3,662 Stapled Securities	-3,662
11/30/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	41.70	-62 Stapled Securities	-62
11/30/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-1,865 Stapled	-02
11/30/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,249.55	Securities -7,996 Stapled	-1,865
11/30/2017	·	controlled by Morgan Stanley	5,357.32	Securities	-7,996
11/30/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,493.11	-3,735 Stapled Securities	-3,735
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	·	-6,950 Stapled	
11/30/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	4,691.25	Securities -1,175 Stapled	-6,950
11/30/2017		controlled by Morgan Stanley	781.38	Securities	-1,175
11/30/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	782.71	-1,177 Stapled Securities	-1,177
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-24,804 Stapled	
11/30/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	16,742.70	Securities -2,099 Stapled	-24,804
11/30/2017	·	controlled by Morgan Stanley	1,416.83	Securities	-2,099
11/30/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	225.25	-340 Stapled Securities	-340
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-1,219 Stapled	4.040
11/30/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	810.64	Securities -3,539 Stapled	-1,219
11/30/2017	·	controlled by Morgan Stanley	2,353.44	Securities	-3,539
11/30/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	714.18	-1,078 Stapled Securities	-1,078
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity			·
11/30/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	275.98	-415 Stapled Securities	-415
12/1/2017		entity controlled by Morgan	47 260 00	70,700 Stapled	70 700
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	47,369.00	Securities	70,700
12/1/2017		entity controlled by Morgan Stanley	1,801.63	2,689 Stapled Securities	2,689
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	1,001.03	2,009 Stapled Securities	۷,009
12/1/2017	·	entity controlled by Morgan Stanley	1,209.51	1,812 Stapled Securities	1,812
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	1,203.01	•	1,012
12/1/2017	·	entity controlled by Morgan Stanley	28,647.19	42,757 Stapled Securities	42,757
14/1/2011	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	20,047.13	Securities	72,131
12/1/2017	·	entity controlled by Morgan Stanley	1,695.37	2,521 Stapled Securities	2,521
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	1,080.37	•	۱ کر,ک
12/1/2017		entity controlled by Morgan Stanley	11 065 05	17,726 Stapled Securities	17 726
12/1/2017		Stanley	11,965.05	Securities	17,726

12/1/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	1,130.07	1,668 Stapled Securities	1,668
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	826.88	1,225 Stapled Securities	1,225
12/1/2017		entity controlled by Morgan Stanley	1,577.60	2,320 Stapled Securities	2,320
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	8,304.94	12,124 Stapled Securities	12,124
40/4/0047	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	342.98	540 Stanlad Conviting	540
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	342.98	510 Stapled Securities	510
12/1/2017		entity controlled by Morgan Stanley	1,277.78	1,893 Stapled Securities	1,893
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	4,577.87	6,757 Stapled Securities	6,757
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		o,ror stapled desanties	0,101
12/1/2017	Mitarchiald IIII I Financial Occurs Inc.	Stanley	1,634.04	2,403 Stapled Securities	2,403
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	3,015.12	4,434 Stapled Securities	4,434
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
12/1/2017		entity controlled by Morgan Stanley	1,513.80	2,251 Stapled Securities	2,251
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	286.49	426 Stapled Securities	426
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	200.49	426 Stapled Securities	420
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	422.97	613 Stapled Securities	613
12/1/2017	Mitsubishi OFJ Financiai Group, Inc.	entity controlled by Morgan Stanley	418.20	615 Stapled Securities	615
40/4/0047	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	0.707.57	4 074 04-1-1 0	4.074
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	2,727.57	4,071 Stapled Securities	4,071
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	5,390.82	8,046 Stapled Securities	8,046
12/1/2017		entity controlled by Morgan Stanley	1,638.75	2,375 Stapled Securities	2,375
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	514,570.00	-735,100 Stapled Securities	-735,100
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	247.42	-356 Stapled Securities	-356
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	18,576.87	-26,923 Stapled Securities	-26,923
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity			
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	61.38	-88 Stapled Securities -2,358 Stapled	-88
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,638.81	Securities -27,618 Stapled	-2,358
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	19,056.42	Securities -16,341 Stapled	-27,618
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	11,275.29	Securities -6,417 Stapled	-16,341
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	4,427.73	Securities	-6,417
12/1/2017	·	controlled by Morgan Stanley	145.43	-210 Stapled Securities	-210
12/1/2017	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity	1,511.11	-2,206 Stapled Securities -3,527 Stapled	-2,206
12/1/2017	,	controlled by Morgan Stanley	2,451.27	Securities	-3,527
12/1/2017	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity	1,169.10	-1,732 Stapled Securities -1,183 Stapled	-1,732
12/1/2017		controlled by Morgan Stanley	813.31	Securities	-1,183
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,794.31	-5,499 Stapled Securities	-5,499
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	490.29	-708 Stapled Securities	-708
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,473.64	-3,692 Stapled Securities	-3,692
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	363.69	-529 Stapled Securities	-529
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	8,717.60	-12,820 Stapled Securities	-12,820
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,212.75	-1,764 Stapled Securities	-1,764

12/1/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	3,075.64	-4,523 Stapled	-4,523
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	3,075.64	Securities -2,358 Stapled	-4,523
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,597.55	Securities -6,172 Stapled	-2,358
12/1/2017	.,	controlled by Morgan Stanley	4,289.54	Securities	-6,172
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	507.60	-733 Stapled Securities	-733
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	469.51	-693 Stapled Securities	-693
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-1,125 Stapled	
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	765.00	Securities -11,767 Stapled	-1,125
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	8,178.07	Securities -4,800 Stapled	-11,767
12/1/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	3,312.00	Securities -1,530 Stapled	-4,800
12/1/2017		controlled by Morgan Stanley	1,059.53	Securities	-1,530
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
12/4/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	422.08	623 Stapled Securities	623
40/4/0047	Wittsubishi of a Financial Group, inc.	entity controlled by Morgan	4.074.04	4 000 00 1 10 00	4.000
12/4/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,274.34	1,902 Stapled Securities	1,902
12/4/2017		entity controlled by Morgan Stanley	1,085.96	1,597 Stapled Securities	1,597
12/4/2011	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	1,000.90	1,007 Gtapled Geodiffies	1,007
12/4/2017		entity controlled by Morgan Stanley	5,018.24	7,407 Stapled Securities	7,407
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
12/4/2017		Stanley	2,012.53	2,938 Stapled Securities	2,938
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		13,225 Stapled	
12/4/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	8,993.00	Securities	13,225
40/4/0047	Wittsubishi of a Financial Group, inc.	entity controlled by Morgan	0.740.00	0.005.00 1.00 11	0.005
12/4/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	6,749.00	9,925 Stapled Securities	9,925
12/4/2017	·	entity controlled by Morgan Stanley	884.93	1,311 Stapled Securities	1,311
12/ 1/2011	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	001.00	1,011 Otapioa Godantios	1,011
12/4/2017		entity controlled by Morgan Stanley	975.12	1,434 Stapled Securities	1,434
12/4/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,609.17	-3,809 Stapled Securities	-3,809
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	1,554.95	-2,270 Stapled	,
12/4/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity		Securities	-2,270
12/4/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	444.44	-656 Stapled Securities -4.075 Stapled	-656
12/4/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,771.00	Securities -5,138 Stapled	-4,075
12/4/2017		controlled by Morgan Stanley	3,545.22	Securities	-5,138
12/4/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	528.94	-775 Stapled Securities	-775
12/4/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	138.38		-205
	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity		-205 Stapled Securities -2,946 Stapled	
12/4/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,018.01	Securities -15,291 Stapled	-2,946
12/4/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	10,550.79	Securities -1,747 Stapled	-15,291
12/4/2017		controlled by Morgan Stanley	1,187.96	Securities	-1,747
12/4/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	269.59	-395 Stapled Securities	-395
12/4/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	527.18	-781 Stapled Securities	-781
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-11,244 Stapled	
12/4/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	7,702.14	Securities	-11,244
12/4/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	199.19	-294 Stapled Securities	-294
12/4/2017	·	controlled by Morgan Stanley	228.48	-336 Stapled Securities	-336
12/4/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	68,018.74	-98,640 Stapled Securities	-98,640
12/4/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	132.48	-192 Stapled Securities	-192
12/7/2011	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	102.40	·	-132
12/5/2017		entity controlled by Morgan Stanley	12,040.25	17,577 Stapled Securities	17,577
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
12/5/2017	APPLICATION OF THE PROPERTY OF	Stanley	1,715.24	2,504 Stapled Securities	2,504
12/5/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	372.52	-556 Stapled Securities	-556

		controlled by Morgan Stanley			
12/5/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,476.91	-5,039 Stapled Securities	-5,039
12/5/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,054.38	-4,525 Stapled Securities	-4,525
12/5/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	133.17	-193 Stapled Securities	-193
12/5/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	200.41	-298 Stapled Securities	-298
12/5/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	121.50	-180 Stapled Securities	-180
12/5/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	342.98	-510 Stapled Securities	-510
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-3,915 Stapled	
12/5/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,701.35	Securities -4,071 Stapled	-3,915
12/5/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,727.57	Securities -2,689 Stapled	-4,071
12/5/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,801.63	Securities -1,001 Stapled	-2,689
12/5/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	675.68	Securities -2,818 Stapled	-1,001
12/5/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,944.42	Securities -1,033 Stapled	-2,818
12/5/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	702.44	Securities	-1,033
12/5/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	418.20	-615 Stapled Securities	-615
12/5/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	378.81	-553 Stapled Securities -3,328 Stapled	-553
12/5/2017	17	controlled by Morgan Stanley	2,229.76	Securities	-3,328
12/5/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,634.04	-2,403 Stapled Securities	-2,403
12/5/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	422.97	-613 Stapled Securities	-613
12/5/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,156.28	-1,713 Stapled Securities	-1,713
12/6/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	38,602.74	55,946 Stapled Securities	55,946
12/6/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	4,319.40	6,260 Stapled Securities	6,260
12/6/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,085.96	-1,597 Stapled Securities	-1,597
12/6/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	586.25	-875 Stapled Securities	-875
12/6/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,531.83	-2,261 Stapled Securities	-2,261
12/6/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	223.61	-335 Stapled Securities	-335
12/6/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,152.90	-1,708 Stapled Securities	-1,708
12/6/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	236.05	-351 Stapled Securities	-351
12/6/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,786.52	-7,039 Stapled Securities	-7,039
12/6/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,571.08	-3,781 Stapled Securities	-3,781
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-1,619 Stapled	
12/6/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	1,096.87	Securities	-1,619
12/7/2017		entity controlled by Morgan Stanley	6,152.64	9,048 Stapled Securities	9,048
12/7/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	557.52	-808 Stapled Securities	-808
12/7/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,262.46	-1,843 Stapled Securities	-1,843
12/7/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,129.13	-1,679 Stapled Securities	-1,679
12/7/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	478.72	-704 Stapled Securities	-704
12/7/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	297.42	-439 Stapled Securities	-439
12/7/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	14.07	-21 Stapled Securities	-21
12/7/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,032.96	-1,536 Stapled Securities	-1,536
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,715.24	-2,504 Stapled Securities	-2,504
12/7/2017			.,,,,,,,,,,		2,507
12/7/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	3 2/0 12	-4,726 Stapled	-A 726
12/7/2017 12/7/2017 12/7/2017	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	3,249.13 1,314.90	-4,726 Stapled Securities -1,948 Stapled Securities	-4,726 -1,948

12/7/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	57,446.36	-85,109 Stapled Securities	-85,109
12/8/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	464.78	681 Stapled Securities	681
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
12/8/2017		entity controlled by Morgan Stanley	410.44	597 Stapled Securities	597
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an		·	
12/8/2017		entity controlled by Morgan Stanley	15.661.16	22,863 Stapled Securities	22,863
12/0/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	15,001.10	Securities	22,003
	.,	entity controlled by Morgan			
12/8/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	400.89	581 Stapled Securities	581
	Milisubishi OF3 Financiai Group, inc.	entity controlled by Morgan			
12/8/2017		Stanley	239.94	349 Stapled Securities	349
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
12/8/2017		Stanley	361.80	540 Stapled Securities	540
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an		·	
10/9/2017		entity controlled by Morgan	6 400 44	0 FEO Stanlad Securities	0.550
12/8/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	6,499.44	9,558 Stapled Securities	9,558
	I maneral er er maneral er eap, mer	entity controlled by Morgan			
12/8/2017	Mitarda in the LIFT Financial Consumbles	Stanley	2,238.56	3,292 Stapled Securities	3,292
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
12/8/2017		Stanley	179.55	270 Stapled Securities	270
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
12/8/2017		entity controlled by Morgan Stanley	127.97	191 Stapled Securities	191
12/0/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	127.51	191 Gtapled Gecultiles	131
		entity controlled by Morgan			
12/8/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	125.09	186 Stapled Securities	186
	wittsubistii 0F3 Fittariciai Group, iiic.	entity controlled by Morgan			
12/8/2017		Stanley	752.82	1,099 Stapled Securities	1,099
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an		10.111 Ctomled	
12/8/2017		entity controlled by Morgan Stanley	12,156.48	18,144 Stapled Securities	18,144
12,0,2011	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	12,100.10	Cocarrace	10,111
10/0/0017		entity controlled by Morgan	4 000 40	4 000 00 1 10 30	4 000
12/8/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,328.40	1,968 Stapled Securities	1,968
	integration of a maricial croop, me.	entity controlled by Morgan			
12/8/2017		Stanley	244.35	362 Stapled Securities	362
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
12/8/2017		Stanley	191.12	279 Stapled Securities	279
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an		00 007 01 1	
12/8/2017		entity controlled by Morgan Stanley	19,248.76	28,307 Stapled Securities	28,307
12,0,2011	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	10,210.10	Cocarrace	20,001
40/0/0047		entity controlled by Morgan	0.475.05	0.005 0411 0	0.005
12/8/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	2,475.65	3,695 Stapled Securities	3,695
	wittsubistii of a financial droup, inc.	entity controlled by Morgan			
12/8/2017		Stanley	005.00	4 470 00 1 10 10	
			995.93	1,470 Stapled Securities	1,470
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	995.93	1	1,470
12/8/2017	Mitsubishi UFJ Financial Group, Inc.		8,002.62	1,470 Stapled Securities 11,598 Stapled Securities	1,470 11,598
12/8/2017	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an		11,598 Stapled	
		Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan	8,002.62	11,598 Stapled Securities	11,598
12/8/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley		11,598 Stapled	
12/8/2017		Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan	8,002.62 3,185.94	11,598 Stapled Securities 4,651 Stapled Securities	11,598 4,651
	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Stanley	8,002.62	11,598 Stapled Securities	11,598
12/8/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley	8,002.62 3,185.94	11,598 Stapled Securities 4,651 Stapled Securities	11,598 4,651
12/8/2017	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley	8,002.62 3,185.94	11,598 Stapled Securities 4,651 Stapled Securities 620 Stapled Securities 2,059 Stapled Securities	11,598 4,651
12/8/2017 12/8/2017 12/8/2017	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Sale of securities by an entity	8,002.62 3,185.94 423.15 1,394.97	11,598 Stapled Securities 4,651 Stapled Securities 620 Stapled Securities 2,059 Stapled Securities -1,861 Stapled	11,598 4,651 620 2,059
12/8/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	8,002.62 3,185.94 423.15	11,598 Stapled Securities 4,651 Stapled Securities 620 Stapled Securities 2,059 Stapled Securities	11,598 4,651 620
12/8/2017 12/8/2017 12/8/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	8,002.62 3,185.94 423.15 1,394.97	11,598 Stapled Securities 4,651 Stapled Securities 620 Stapled Securities 2,059 Stapled Securities -1,861 Stapled Securities -282 Stapled Securities	11,598 4,651 620 2,059
12/8/2017 12/8/2017 12/8/2017 12/8/2017 12/8/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	8,002.62 3,185.94 423.15 1,394.97 1,302.70 194.58	11,598 Stapled Securities 4,651 Stapled Securities 620 Stapled Securities 2,059 Stapled Securities -1,861 Stapled Securities -282 Stapled Securities -4,032 Stapled	11,598 4,651 620 2,059 -1,861 -282
12/8/2017 12/8/2017 12/8/2017 12/8/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	8,002.62 3,185.94 423.15 1,394.97 1,302.70	11,598 Stapled Securities 4,651 Stapled Securities 620 Stapled Securities 2,059 Stapled Securities -1,861 Stapled Securities -282 Stapled Securities	11,598 4,651 620 2,059 -1,861
12/8/2017 12/8/2017 12/8/2017 12/8/2017 12/8/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	8,002.62 3,185.94 423.15 1,394.97 1,302.70 194.58 2,802.24	11,598 Stapled Securities 4,651 Stapled Securities 620 Stapled Securities 2,059 Stapled Securities -1,861 Stapled Securities -282 Stapled Securities -4,032 Stapled Securities	11,598 4,651 620 2,059 -1,861 -282 -4,032
12/8/2017 12/8/2017 12/8/2017 12/8/2017 12/8/2017 12/8/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	8,002.62 3,185.94 423.15 1,394.97 1,302.70 194.58 2,802.24 26.22	11,598 Stapled Securities 4,651 Stapled Securities 620 Stapled Securities 2,059 Stapled Securities -1,861 Stapled Securities -282 Stapled Securities -4,032 Stapled Securities -38 Stapled Securities	11,598 4,651 620 2,059 -1,861 -282 -4,032 -38
12/8/2017 12/8/2017 12/8/2017 12/8/2017 12/8/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	8,002.62 3,185.94 423.15 1,394.97 1,302.70 194.58 2,802.24	11,598 Stapled Securities 4,651 Stapled Securities 620 Stapled Securities 2,059 Stapled Securities -1,861 Stapled Securities -282 Stapled Securities -4,032 Stapled Securities	11,598 4,651 620 2,059 -1,861 -282 -4,032
12/8/2017 12/8/2017 12/8/2017 12/8/2017 12/8/2017 12/8/2017 12/8/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	8,002.62 3,185.94 423.15 1,394.97 1,302.70 194.58 2,802.24 26.22 567.77	11,598 Stapled Securities 4,651 Stapled Securities 620 Stapled Securities 2,059 Stapled Securities -1,861 Stapled Securities -282 Stapled Securities -4,032 Stapled Securities -38 Stapled Securities -38 Stapled Securities	11,598 4,651 620 2,059 -1,861 -282 -4,032 -38 -814
12/8/2017 12/8/2017 12/8/2017 12/8/2017 12/8/2017 12/8/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	8,002.62 3,185.94 423.15 1,394.97 1,302.70 194.58 2,802.24 26.22	11,598 Stapled Securities 4,651 Stapled Securities 620 Stapled Securities 2,059 Stapled Securities -1,861 Stapled Securities -282 Stapled Securities -4,032 Stapled Securities -38 Stapled Securities	11,598 4,651 620 2,059 -1,861 -282 -4,032 -38
12/8/2017 12/8/2017 12/8/2017 12/8/2017 12/8/2017 12/8/2017 12/8/2017	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	8,002.62 3,185.94 423.15 1,394.97 1,302.70 194.58 2,802.24 26.22 567.77	11,598 Stapled Securities 4,651 Stapled Securities 620 Stapled Securities 2,059 Stapled Securities -1,861 Stapled Securities -282 Stapled Securities -4,032 Stapled Securities -38 Stapled Securities -38 Stapled Securities	11,598 4,651 620 2,059 -1,861 -282 -4,032 -38 -814

12/8/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	790.49	-1,154 Stapled Securities	-1,154
12/8/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	17,123.73	-24,817 Stapled Securities	-24,817
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-4,188 Stapled Securities	,
12/8/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,889.72	-1,238 Stapled	-4,188
12/8/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	851.13	Securities	-1,238
12/11/2017	·	entity controlled by Morgan Stanley	743.70	1,110 Stapled Securities	1,110
12/11/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	5,488.22	8,012 Stapled Securities	8,012
40/44/004=	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	40.000.00	63,300 Stapled	
12/11/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	43,208.39	Securities -1,491 Stapled	63,300
12/11/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,036.25	Securities	-1,491
12/11/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	358.80	-520 Stapled Securities	-520
12/11/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	207.69	-301 Stapled Securities	-301
12/11/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	193.86	-283 Stapled Securities -34,995 Stapled	-283
12/11/2017		controlled by Morgan Stanley	23,796.60	Securities	-34,995
12/11/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	638.71	-919 Stapled Securities	-919
12/11/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,982.88	-2,916 Stapled Securities	-2,916
12/11/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	189.74	-273 Stapled Securities	-273
12/11/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,603.83	-2,316 Stapled Securities	-2,316
12/11/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,908.06	-7,139 Stapled Securities	-7,139
12/11/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	12,705.80	-18,685 Stapled Securities	-18,685
12/11/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	12,700.00	Cocumico	10,000
12/12/2017		Stanley	3,647.48	5,444 Stapled Securities	5,444
12/12/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	1,748.29	2,629 Stapled Securities	2,629
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		27,427 Stapled	
12/12/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	18,376.09	Securities	27,427
12/12/2017		entity controlled by Morgan Stanley	5,720.48	8,570 Stapled Securities	8,570
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		10,220 Stapled	
12/12/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	6,847.40	Securities	10,220
12/12/2017		entity controlled by Morgan Stanley	27,410.46	41,531 Stapled Securities	41,531
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		21,416 Stapled	
12/12/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	14,402.26	Securities	21,416
12/12/2017	,	entity controlled by Morgan Stanley	467.84	688 Stapled Securities	688
1-1144VII	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	707.07	CCC Ctapica Geournies	000
12/12/2017	Mitanhiahi 1151 5in anaisi 10	Stanley	1,833.30	2,716 Stapled Securities	2,716
12/12/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	1,833.80	2,768 Stapled Securities	2,768
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
12/12/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	818.07	1,221 Stapled Securities	1,221
12/12/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	415.80	-607 Stapled Securities -3,292 Stapled	-607
12/12/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,238.56	Securities	-3,292
12/12/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	239.94	-349 Stapled Securities -2,757 Stapled	-349
12/12/2017		controlled by Morgan Stanley	1,847.19	Securities	-2,757
12/12/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	943.93	-1,378 Stapled Securities	-1,378
12/12/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	8,008.51	-11,953 Stapled Securities	-11,953
12/12/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	244.35	-362 Stapled Securities	-362

12/12/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	125.09	-186 Stapled Securities	-186
12/12/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	453.93	-670 Stapled Securities	-670
12/12/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	464.78	-681 Stapled Securities	-681
12/12/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	995.93	-1,470 Stapled Securities	-1,470
12/12/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,350.00	-2,000 Stapled Securities	-2,000
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity			
12/12/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	127.97	-191 Stapled Securities	-191
12/12/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	399.16	-587 Stapled Securities	-587
12/13/2017		entity controlled by Morgan Stanley	576.56	867 Stapled Securities	867
40/40/0047	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	22.670.42	35,329 Stapled	25 220
12/13/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	23,670.43	Securities	35,329
12/13/2017		entity controlled by Morgan Stanley	583.40	874 Stapled Securities	874
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
12/13/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	593.18	892 Stapled Securities	892
12/13/2017		entity controlled by Morgan Stanley	4,594.92	6,962 Stapled Securities	6,962
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
12/13/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	711.42	1,082 Stapled Securities	1,082
12/13/2017		entity controlled by Morgan Stanley	3,395.49	5,106 Stapled Securities	5,106
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
12/13/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	41.74	63 Stapled Securities	63
12/13/2017		entity controlled by Morgan Stanley	11,872.25	17,853 Stapled Securities	17,853
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		12,700 Stapled	
12/13/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	8,374.38	Securities	12,700
12/13/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	163.48	-244 Stapled Securities -1,133 Stapled	-244
12/13/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	773.27	Securities -3.362 Stapled	-1,133
12/13/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,286.16	Securities -1,445 Stapled	-3,362
12/13/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	975.38	Securities -6,431 Stapled	-1,445
12/13/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	4,405.24	Securities	-6,431
12/13/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	596.51	-874 Stapled Securities -3,098 Stapled	-874
12/13/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,122.13	Securities -1,908 Stapled	-3,098
12/13/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,306.98	Securities -1,158 Stapled	-1,908
12/13/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	781.65	Securities	-1,158
12/13/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	172.67	-253 Stapled Securities	-253
12/13/2017		controlled by Morgan Stanley	113.82	-168 Stapled Securities	-168
12/13/2017	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,175.60	-4,670 Stapled Securities	-4,670
12/13/2017	•	Sale of securities by an entity controlled by Morgan Stanley	845.10	-1,252 Stapled Securities	-1,252
40/44/0047	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	E 40E 00	7.577.041-4.0	7 - 7 - 7
12/14/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	5,135.80	7,577 Stapled Securities	7,577
12/14/2017	APPLICATION OF THE PERSON OF T	entity controlled by Morgan Stanley	123.74	184 Stapled Securities	184
10// //00 :=	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	45.040	22,845 Stapled	00.0:-
12/14/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	15,648.83	Securities	22,845
I.		entity controlled by Morgan		15,733 Stapled	45 700
12/14/2017		Stanley	10,619.78	Securities	15,733
12/14/2017 12/14/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan Stanley	10,619.78 4,547.84	Securities 6,688 Stapled Securities	6,688

12/14/2017 Missubish UFJ Financial Group, Inc. Controlled by Morgan Starley 294.30 4:36 Stapled Securities 4:3	1214-2017 Missubehi UFJ Financial Group, Inc. 1214-2017 Missubehi UF	olled by Morgan Stanley	
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Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity -1,175 Stapled	Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	of securities by an entity -1,175 Stapled	Mitsubishi UFJ Financial Group, Inc.
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	12/15/2017 controlled by Morgan Stanley 473.69 -707 Stapled Securities Mitsubishi UFJ Financial Group, Inc. 12/15/2017 Stapled Securities by an entity controlled by Morgan Stanley 593.18 -892 Stapled Securities Mitsubishi UFJ Financial Group, Inc. 12/15/2017 Sale of securities by an entity controlled by Morgan Stanley 534.60 -810 Stapled Securities		
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12/15/2017 controlled by Morgan Stanley 593.18 -892 Stapled Securities -892	12/15/2017 controlled by Morgan Stanley 534.60 -810 Stapled Securities	olled by Morgan Stanley 593.18 -892 Stapled Securities -892	12/15/2017
12/15/2017 controlled by Morgan Stanley 534.60 -810 Stapled Securities -810		olled by Morgan Stanley 534.60 -810 Stapled Securities -810	12/15/2017
Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity -2,130 Stapled	Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity -2,130 Stapled controlled by Morgan Stanley 1,405.80 Securities	of securities by an entity -2,130 Stapled	
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		entity controlled by Morgan Stanlev			
12/18/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	15,406.76	22,657 Stapled Securities	22,657
12/18/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	13,610.25	19,725 Stapled Securities	19,725
12/18/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	178.89	-266 Stapled Securities	-266
12/18/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,300.40	-3,408 Stapled Securities	-3,408
12/18/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,797.24	-2,643 Stapled Securities	-2,643
12/18/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,526.93	-2,279 Stapled Securities	-2,279
12/18/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	660.83	-979 Stapled Securities	-979
12/18/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,953.62	-2,852 Stapled Securities	-2,852
12/18/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	877.36	-1,295 Stapled Securities	-1,295
12/18/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	730.21	-1,066 Stapled Securities	-1,066
12/18/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,857.08	-2,731 Stapled Securities	-2,731
12/18/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	5,073.98	-7,517 Stapled Securities	-7,517
12/18/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,430.45	-2,135 Stapled Securities	-2,135
12/18/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	355.77	-531 Stapled Securities	-531
12/18/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,571.46	-3,838 Stapled Securities	-3,838
12/18/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,654.46	-2,442 Stapled Securities	-2,442
12/18/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	50.44	-75 Stapled Securities	-75
12/18/2017	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity	1,192.33	-1,747 Stapled Securities -5,074 Stapled	-1,747
12/18/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	3,424.95	Securities	-5,074
12/19/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	220.73	-327 Stapled Securities -5,833 Stapled	-327
12/19/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	3,937.28	Securities -3,375 Stapled	-5,833
12/19/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,261.25	Securities -9,363 Stapled	-3,375
12/19/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	6,273.21	Securities	-9,363
12/20/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	537.81	-788 Stapled Securities -2,963 Stapled	-788
12/20/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,029.66	Securities -3,316 Stapled	-2,963
12/20/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,288.04	Securities -5,307 Stapled	-3,316
12/20/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	3,635.30	Securities -2,511 Stapled	-5,307
12/20/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,694.93	Securities -3,042 Stapled	-2,511
12/20/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,083.77	Securities -14,133 Stapled	-3,042
12/20/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	9,751.77	Securities	-14,133
12/20/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	270.32	-399 Stapled Securities -5,926 Stapled	-399
12/20/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	4,088.94	Securities -2,844 Stapled	-5,926
12/20/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,933.92	Securities -2,111 Stapled	-2,844
12/20/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	1,430.20	Securities	-2,111
12/20/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	400.04	-584 Stapled Securities	-584
12/21/2017	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	31,104.68	46,081 Stapled Securities	46,081
12/21/2017	·	entity controlled by Morgan Stanley	270.00	400 Stapled Securities	400
12/21/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	54,000.00	80,000 Stapled Securities	80,000
12/21/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	4,064.18	6,021 Stapled Securities	6,021

12/21/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	966.63	-1,406 Stapled Securities	-1,406
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-9,839 Stapled	,
12/21/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	6,739.72	Securities -3,101 Stapled	-9,839
12/21/2017	·	controlled by Morgan Stanley	2,108.68	Securities	-3,101
12/21/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,184.54	-3,166 Stapled Securities	-3,166
12/21/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	2,104.34	-19,417 Stapled	-3,100
12/21/2017	Mitaukiaki IIE I Financial Craus Inc	controlled by Morgan Stanley	13,397.73	Securities	-19,417
12/21/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	534.30	-780 Stapled Securities	-780
42/24/2047	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	3,268.53	-4,737 Stapled Securities	4 707
12/21/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	3,200.53	-15,075 Stapled	-4,737
12/22/2017	Mitarikishi UE LEinansial Osara Jan	controlled by Morgan Stanley	10,401.75	Securities	-15,075
12/22/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,264.31	-1,839 Stapled Securities	-1,839
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	·	-18,841 Stapled	-
12/22/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	13,094.50	Securities	-18,841
12/22/2017	·	controlled by Morgan Stanley	132.69	-193 Stapled Securities	-193
12/22/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,258.37	-3,273 Stapled Securities	-3,273
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	·		-
12/22/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	432.24	-631 Stapled Securities	-631
12/22/2017	·	controlled by Morgan Stanley	166.38	-242 Stapled Securities	-242
12/22/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	467.82	-678 Stapled Securities	-678
12/22/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	407.02	-070 Stapled Securities	-070
12/22/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	0.69	-1 Stapled Securities -2,006 Stapled	-1
12/22/2017	Mitsubishi OFJ Financial Group, Inc.	controlled by Morgan Stanley	1,394.17	Securities	-2,006
40/00/0047	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		074 04-51-4 0-5	074
12/22/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	259.00	-374 Stapled Securities	-374
10/07/0047		entity controlled by Morgan	004.00	400.01 1.10 111	400
12/27/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	321.09	462 Stapled Securities	462
	initiation of a financial croop, me	entity controlled by Morgan			
12/27/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	2,059.98	2,964 Stapled Securities	2,964
	initiation of a financial croop, me	entity controlled by Morgan		21,568 Stapled	
12/27/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	14,989.76	Securities	21,568
	initiation of a financial croop, me	entity controlled by Morgan			
12/27/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	2,357.96	3,405 Stapled Securities	3,405
	initiation of a financial croop, me	entity controlled by Morgan			
12/27/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	811.92	1,194 Stapled Securities	1,194
10/07/00/17	, , , , , , , , , , , , , , , , , , , ,	entity controlled by Morgan		1.071.01.1.0	
12/27/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	2,829.35	4,071 Stapled Securities -17,952 Stapled	4,071
12/27/2017		controlled by Morgan Stanley	12,117.60	Securities	-17,952
12/27/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,104.99	-3,107 Stapled Securities	-3,107
12/21/2011	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	2,101.00	Codumico	0,101
12/28/2017		entity controlled by Morgan Stanley	1,965.88	2,891 Stapled Securities	2,891
12/26/2011	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	1,000.00		2,00.
12/28/2017		entity controlled by Morgan Stanley	9,282.44	13,551 Stapled Securities	13,551
. =, =0, =0 11	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	-,	355555	. 5,551
12/28/2017		entity controlled by Morgan Stanley	1,938.36	2,789 Stapled Securities	2,789
,	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	.,000.00		_,,,,,,,
12/28/2017		entity controlled by Morgan Stanley	26,842.29	38,622 Stapled Securities	38,622
1212012011	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	20,072.23	Codinies	50,022
12/28/2017		entity controlled by Morgan Stanley	4,757.55	6,895 Stapled Securities	6,895
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-1,088 Stapled	
12/28/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	742.56	Securities	-1,088
12/28/2017		controlled by Morgan Stanley	93.84	-138 Stapled Securities	-138
12/28/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,805.66	-2,636 Stapled Securities	-2,636
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-17,546 Stapled	-
12/28/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	12,019.01	Securities	-17,546
12/28/2017	winsubishii OF3 Financiai Group, Inc.	controlled by Morgan Stanley	245.23	-358 Stapled Securities	-358
12/20/2017	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	242.70	EOA Stanlad Sasuritia	E04
12/28/2017 12/29/2017	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	342.72 11 941 83	-504 Stapled Securities	-504 17 307
12/29/2017		Purchase of securities by an	11,941.83	17,307 Stapled	17,307

		entity controlled by Morgan Stanley		Securities	
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
12/29/2017		entity controlled by Morgan Stanley	3,704.61	5,369 Stapled Securities	5,369
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
12/29/2017		entity controlled by Morgan Stanley	435.39	631 Stapled Securities	631
12/23/2011	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	400.00	oo i otapica occantico	001
	·	entity controlled by Morgan			
12/29/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	4,071.00	5,900 Stapled Securities	5,900
	Williams III of 3 Filliancial Group, Inc.	entity controlled by Morgan			
12/29/2017		Stanley	441.83	645 Stapled Securities	645
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
12/29/2017		Stanley	4,950.75	7,175 Stapled Securities	7,175
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	,	,	, -
12/20/2017		entity controlled by Morgan	707.20	1 059 Stanlad Securities	1.050
12/29/2017	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	727.38	1,058 Stapled Securities	1,058
	Wildestein Group, me.	entity controlled by Morgan			
12/29/2017		Stanley	1,159.94	1,675 Stapled Securities	1,675
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		45,156 Stapled	
12/29/2017		Stanley	31,157.64	Securities	45,156
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	•		,
12/29/2017		entity controlled by Morgan Stanley	362.79	522 Stapled Securities	522
12/29/2017	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	302.79	522 Stapled Securities	322
	initiation of the manifest croup, man	entity controlled by Morgan			
12/29/2017	Mi I I I I I I I I I I I I I I I I I I I	Stanley	398.24	573 Stapled Securities	573
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
1/2/2018		Stanley	633.19	921 Stapled Securities	921
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
1/2/2018		entity controlled by Morgan Stanley	6,763.38	9,802 Stapled Securities	9,802
1/2/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	0,700.00	5,002 Gtapled Geculties	3,002
	.,	entity controlled by Morgan			
1/2/2018	Mitaubiahi IIE I Eigensial Craus Inc	Stanley Sale of securities by an entity	717.60	1,040 Stapled Securities	1,040
1/2/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley	1,346.19	-1,951 Stapled Securities	-1,951
.,_,_0.0	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	.,010110	000000	.,00.
4 /0 /0 0 4 0		entity controlled by Morgan		10,549 Stapled	
1/3/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	7,226.07	Securities	10,549
	Williams and the street of the	entity controlled by Morgan		14,610 Stapled	
1/3/2018		Stanley	9,934.80	Securities	14,610
1/3/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	13,859.19	-20,113 Stapled Securities	-20,113
1/3/2010	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	13,039.19	-20,512 Stapled	-20,113
1/3/2018	• •	controlled by Morgan Stanley	14,148.47	Securities	-20,512
4/2/2040	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	1 070 45	-2,714 Stapled	2744
1/3/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,879.45	Securities -1,058 Stapled	-2,714
1/3/2018	• •	controlled by Morgan Stanley	727.38	Securities	-1,058
1/0/0010	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	40.000	-18,692 Stapled	40.000
1/3/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	12,850.75	Securities -2,105 Stapled	-18,692
1/3/2018	wiitsubisiii 0F3 Financiai Group, inc.	controlled by Morgan Stanley	1,457.71	Securities	-2,105
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-6,175 Stapled	
1/3/2018	Mitarda de la Caracia de Caracia	controlled by Morgan Stanley	4,245.31	Securities -3,613 Stapled	-6,175
1/3/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,492.97	-3,613 Stapled Securities	-3,613
.,0,2010	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-1,675 Stapled	
1/3/2018	NAME OF THE PARTY	controlled by Morgan Stanley	1,159.94	Securities 45.040.04	-1,675
1/3/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	10,982.04	-15,916 Stapled Securities	-15,916
1/0/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	10,002.04	Jecunics	10,010
		entity controlled by Morgan		400 00 1 10 11	
1/4/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	293.76	432 Stapled Securities	432
	wineubieni ofe financial Group, inc.	entity controlled by Morgan			
1/4/2018		Stanley	1,584.90	2,348 Stapled Securities	2,348
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an		10 244 Stanlad	
1/4/2018		entity controlled by Morgan Stanley	6,912.68	10,241 Stapled Securities	10,241
., 1,2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	3,012.00	500011000	. U, = T I
4/4/0040		entity controlled by Morgan	0.045.00	4.450.00 1.10 10	4.450
1/4/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	2,815.69	4,156 Stapled Securities	4,156
	micabioni of a mandial Group, inc.	entity controlled by Morgan		11,905 Stapled	
1/4/2018		Stanley	8,095.40	Securities	11,905
1/4/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	717.60	-1,040 Stapled Securities	-1,040

4/4/2049	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	4 047 04	-2,653 Stapled	2.052
1/4/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,817.31	Securities -2,646 Stapled	-2,653
1/4/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,825.74	Securities -1,610 Stapled	-2,646
1/4/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,106.88	Securities	-1,610
1/4/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	670.62	-979 Stapled Securities	-979
1/4/2018		controlled by Morgan Stanley	633.19	-921 Stapled Securities	-921
1/5/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	3,834.29	5,618 Stapled Securities	5,618
1/5/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	413.74	604 Stapled Securities	604
.,,,,=	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an		·	
1/5/2018	Ma I I I I I I I I I I I I I I I I I I I	entity controlled by Morgan Stanley	15,259.75	22,277 Stapled Securities	22,277
1/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	813.10	-1,187 Stapled Securities	-1,187
1/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,903.32	-2,799 Stapled Securities	-2,799
1/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	16,181.07	-23,622 Stapled Securities	-23,622
1/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	21,007.92	-30,894 Stapled Securities	-30,894
1/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,355.75	-1,972 Stapled Securities	-1,972
1/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	598.69	-874 Stapled Securities	-874
1/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	8,761.50	-12,980 Stapled Securities	-12,980
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-1,614 Stapled	
1/5/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	1,089.45	Securities	-1,614
1/8/2018		entity controlled by Morgan Stanley	263.73	385 Stapled Securities	385
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
1/8/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	4,740.89	6,921 Stapled Securities	6,921
1/8/2018		entity controlled by Morgan Stanley	5,196.40	7,596 Stapled Securities	7,596
1/8/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	7,104.35	10,385 Stapled Securities	10,385
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	,		,
1/8/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	944.05	1,380 Stapled Securities	1,380
1/8/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	580.62	-857 Stapled Securities -2,373 Stapled	-857
1/8/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,625.51	Securities	-2,373
1/8/2018		controlled by Morgan Stanley	84.26	-123 Stapled Securities	-123
1/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,675.05	-6,926 Stapled Securities	-6,926
1/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	293.76	-432 Stapled Securities	-432
1/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	334.91	-498 Stapled Securities	-498
1/9/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	8,463.83	12,539 Stapled Securities	12,539
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
1/9/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	820.63	1,198 Stapled Securities	1,198
1/9/2018		entity controlled by Morgan Stanley	5,182.03	7,565 Stapled Securities	7,565
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
1/9/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	5,515.43	8,171 Stapled Securities	8,171
1/9/2018		entity controlled by Morgan Stanley	8,799.88	12,941 Stapled Securities	12,941
1/9/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	578.48	857 Stapled Securities	857
1/9/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	7,160.99	-10,454 Stapled Securities	-10,454
1/9/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	11.65	-17 Stapled Securities	-17
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-3,084 Stapled	
1/9/2018		controlled by Morgan Stanley	2,097.12	Securities	-3,084

1/9/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	769.76	-1,132 Stapled Securities	-1,132
1/9/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	447.31	-653 Stapled Securities	-653
1/9/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	292.95	-434 Stapled Securities	-434
1/9/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	346.71	-508 Stapled Securities	-508
1/9/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	413.74	-604 Stapled Securities	-604
1/9/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	77.63	-115 Stapled Securities	-115
1/9/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,956.53	-7,343 Stapled Securities	-7,343
1/9/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	1,098.83	-1,610 Stapled Securities	-
	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	•	-3,157 Stapled	-1,610
1/9/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	2,162.55	Securities	-3,157
1/10/2018		entity controlled by Morgan Stanley	5,431.84	7,988 Stapled Securities	7,988
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
1/10/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,617.19	2,387 Stapled Securities	2,387
1/10/2018		entity controlled by Morgan Stanley	1,978.97	2,889 Stapled Securities	2,889
1/10/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	5,125.84	-7,538 Stapled Securities	-7,538
1/10/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	137.69	-201 Stapled Securities	-201
1/10/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	122.13	-177 Stapled Securities	-177
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		·	-520
1/10/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	354.90	-520 Stapled Securities -1,360 Stapled	
1/10/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	938.40	Securities	-1,360
1/10/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	133.65	-198 Stapled Securities	-198
1/10/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	263.73	-385 Stapled Securities	-385
1/11/2018	,	entity controlled by Morgan Stanley	3,163.05	4,686 Stapled Securities	4,686
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1/11/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	2,184.20	3,260 Stapled Securities	3,260
1/11/2018		entity controlled by Morgan Stanley	4,925.84	7,352 Stapled Securities	7,352
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		15,989 Stapled	
1/11/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	10,712.63	Securities	15,989
1/11/2018	With a state of the state of th	entity controlled by Morgan Stanley	1,559.76	2,328 Stapled Securities	2,328
1/11/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	1,339.70	2,320 Stapled Securities	2,320
1/11/2018		entity controlled by Morgan Stanley	492.37	729 Stapled Securities	729
1/11/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	578.48	-857 Stapled Securities	-857
1/11/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	5,591.03	-8,283 Stapled Securities	-8,283
1/11/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	20,346.53	-30,143 Stapled Securities	-30,143
1/11/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	8,063.55	-11,946 Stapled Securities	-11,946
1/11/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,350.94	-1,994 Stapled Securities	-1,994
1/11/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	491.87	-726 Stapled Securities	-726
1/11/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,296.36	-3,377 Stapled Securities	-3,377
1/11/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,217.03	-1,803 Stapled Securities	-1,803
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity			
1/11/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	581.57	-849 Stapled Securities -1,885 Stapled	-849
1/11/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,277.09	Securities -4,426 Stapled	-1,885
1/11/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	3,009.68	Securities	-4,426
1/11/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	391.00	-575 Stapled Securities	-575
1/11/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley	239.07	-349 Stapled Securities	-349
1/11/2018	willoubishi ofo Filhandial Group, Inc.	Sale of securities by an entity	888.98	-1,317 Stapled	-1,317

1/11/2018 Mits 1/12/2018 Mits 1/12/2018 Mits 1/12/2018 Mits 1/12/2018 Mits 1/12/2018	subishi UFJ Financial Group, Inc. subishi UFJ Financial Group, Inc. subishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an	4,490.34 4,987.48	6,702 Stapled Securities	6,702
1/12/2018 Mits 1/12/2018 Mits 1/12/2018 Mits 1/12/2018 Mits 1/12/2018 Mits	subishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan Stanley		6,702 Stapled Securities	6,702
1/12/2018 Mits 1/12/2018 Mits 1/12/2018 Mits 1/12/2018 Mits 1/12/2018	subishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley	A 007 A0		
1/12/2018 Mits 1/12/2018 Mits 1/12/2018 Mits 1/12/2018 Mits			÷.∀07.40	7,444 Stapled Securities	7,444
1/12/2018 1/12/2018 Mits 1/12/2018 Mits	subishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley	3,368.09	5,027 Stapled Securities	5,027
1/12/2018 Mits 1/12/2018 1/12/2018	17	Purchase of securities by an	0,000.00	0,027 Stapled Geodifices	0,027
1/12/2018 Mits 1/12/2018		entity controlled by Morgan Stanley	4,471.88	6,625 Stapled Securities	6,625
1/12/2018	subishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	32,969.03	-48,843 Stapled Securities	-48,843
	subishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	53.80	-80 Stapled Securities	-80
1/12/2018	subishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	167.96	-247 Stapled Securities	-247
Mits	subishi UFJ Financial Group, Inc.	Sale of securities by an entity		-1,718 Stapled	
1/12/2018 Mits	subishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,151.06	Securities -18,406 Stapled	-1,718
1/12/2018 Mits	subishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	12,424.05	Securities	-18,406
1/12/2018	subishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	136.00	-200 Stapled Securities	-200
1/12/2018	·	controlled by Morgan Stanley	172.76	-255 Stapled Securities	-255
1/12/2018	subishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	520.88	-766 Stapled Securities	-766
1/12/2018 Mits	subishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	6,147.25	-9,175 Stapled Securities	-9,175
1/12/2018 Mits	subishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	7,977.15	-11,818 Stapled Securities	-11,818
	subishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,079.37	-3,092 Stapled Securities	-3,092
Mits	subishi UFJ Financial Group, Inc.	Sale of securities by an entity		-1,940 Stapled	,
1/12/2018 Mits	subishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,319.20	Securities -24,178 Stapled	-1,940
1/12/2018 Mits	subishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	16,320.15	Securities -1,255 Stapled	-24,178
1/12/2018	subishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	847.13	Securities -6,056 Stapled	-1,255
1/12/2018	· · · · · · · · · · · · · · · · · · ·	controlled by Morgan Stanley	4,087.80	Securities	-6,056
1/12/2018	subishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	733.03	-1,090 Stapled Securities	-1,090
1/12/2018 Mits	subishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,249.45	-4,814 Stapled Securities	-4,814
1/12/2018 Mits	subishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,933.62	-2,886 Stapled Securities	-2,886
	subishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,559.76	-2,328 Stapled Securities	-2,328
Mits	subishi UFJ Financial Group, Inc.	Sale of securities by an entity		-33,929 Stapled Securities	
	subishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	22,732.43	-3,767 Stapled	-33,929
1/15/2018 Mits	subishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,533.31	Securities	-3,767
1/15/2018 Mits	subishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	546.07	-806 Stapled Securities -9,146 Stapled	-806
1/15/2018	subishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	6,173.55	Securities -3,383 Stapled	-9,146
1/15/2018	• •	controlled by Morgan Stanley	2,283.53	Securities	-3,383
1/15/2018	subishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	8,880.18	-13,254 Stapled Securities	-13,254
1/16/2018 Mits	subishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	7,132.82	-10,646 Stapled Securities	-10,646
	subishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,027.59	-3,015 Stapled Securities	-3,015
	subishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,365.77	-3,531 Stapled Securities	-3,531
Mits	subishi UFJ Financial Group, Inc.	Sale of securities by an entity		-2,874 Stapled	·
	subishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,925.58	Securities	-2,874
1/16/2018 Mits	subishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	84.74	-126 Stapled Securities -1,818 Stapled	-126
1/16/2018	subishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,222.61	Securities -11,007 Stapled	-1,818
1/16/2018		controlled by Morgan Stanley	7,374.69	Securities	-11,007
1/16/2018	subishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,880.69	-2,807 Stapled Securities	-2,807
Mits	subishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	ı		
1/17/2018 Mits	subishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	819.65	1,261 Stapled Securities	1,261
IVIICS	Table 1. The individual Group, inc.	entity controlled by Morgan Stanley	789.36	1,187 Stapled Securities	1 197
1/17/2018		Startiey	103.30	1, 101 Glapieu Securities	1,187

		entity controlled by Morgan Stanlev			
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
1/17/2018		entity controlled by Morgan Stanley	1,127.75	1,735 Stapled Securities	1,735
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	1,12111	,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,	1,100
1/17/2018		entity controlled by Morgan Stanley	1,436.16	2,176 Stapled Securities	2,176
1/11/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	1,430.10	2,170 Stapled Securities	2,170
4/47/0040		entity controlled by Morgan	4 005 00	0.000.01 1.00 111	0.000
1/17/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	1,335.99	2,009 Stapled Securities -1,294 Stapled	2,009
1/17/2018		controlled by Morgan Stanley	873.45	Securities	-1,294
1/17/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	9,193.75	-13,671 Stapled Securities	-13,671
1/17/2010	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	9,193.73	Securities	-13,071
1/17/2018	M2 1: 1:11515	controlled by Morgan Stanley	303.97	-452 Stapled Securities	-452
1/17/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,200.90	-6,270 Stapled Securities	-6,270
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-5,178 Stapled	•
1/17/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	3,495.15	Securities	-5,178
1/17/2018	Willsubistil OF3 Filiancial Group, Inc.	controlled by Morgan Stanley	56.70	-84 Stapled Securities	-84
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity			
1/17/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	119.93	-179 Stapled Securities	-179
	Wittedbishi of of mariolal croup, me.	entity controlled by Morgan		14,772 Stapled	
1/18/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	9,601.80	Securities -50,757 Stapled	14,772
1/18/2018	Milisubishi OFJ Financiai Group, inc.	controlled by Morgan Stanley	33,753.41	Securities	-50,757
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	·		·
1/18/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	175.50	-260 Stapled Securities	-260
1/18/2018	Wittsubistii Of 3 Financial Group, Inc.	controlled by Morgan Stanley	314.55	-473 Stapled Securities	-473
4/40/0040	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	70.00	447.0: 1.10 :::	447
1/18/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	78.39	-117 Stapled Securities -1,568 Stapled	-117
1/18/2018	·	controlled by Morgan Stanley	1,046.64	Securities	-1,568
1/10/2010	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	0 005 04	-13,172 Stapled Securities	12 172
1/18/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	8,825.24	-28,043 Stapled	-13,172
1/18/2018		controlled by Morgan Stanley	18,788.81	Securities	-28,043
1/18/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	15.53	-23 Stapled Securities	-23
1/10/2010	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	10.55	-25 Stapled Securities	-20
1/18/2018	Mitarchiahi IIII Sinancial Consum Inc	controlled by Morgan Stanley	548.78	-813 Stapled Securities	-813
1/18/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	279.45	-414 Stapled Securities	-414
.,,	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	=: :::		
1/19/2018		entity controlled by Morgan Stanley	255.15	378 Stapled Securities	378
1/13/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	200.10	370 Stapled Securities	370
4/40/0040	·	entity controlled by Morgan	0.047.40	4 044 Otambal Ocassistica	4.044
1/19/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	3,247.43	4,811 Stapled Securities	4,811
		entity controlled by Morgan			
1/19/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	4.04	6 Stapled Securities -12,873 Stapled	6
1/19/2018	Wittsubistii Of 3 Financial Group, Inc.	controlled by Morgan Stanley	8,431.82	Securities	-12,873
4/40/0040	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	700.00	-1,187 Stapled	4.407
1/19/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	789.36	Securities	-1,187
1/19/2018	• •	controlled by Morgan Stanley	234.49	-358 Stapled Securities	-358
1/19/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,342.30	-5,142 Stapled Securities	-5,142
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity			
1/19/2018	· ·	controlled by Morgan Stanley	220.55	-338 Stapled Securities	-338
1/19/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	211.56	-328 Stapled Securities	-328
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-2,651 Stapled	
1/19/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,709.90	Securities	-2,651
1/19/2018	willoubistii OFJ Filiandial Group, IIIC.	controlled by Morgan Stanley	108.55	-167 Stapled Securities	-167
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity			
1/19/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	62.64	-96 Stapled Securities -5,955 Stapled	-96
1/19/2018	·	controlled by Morgan Stanley	3,855.86	Securities	-5,955
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		100 Stanlad C	
1/19/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	66.05	-102 Stapled Securities -4,524 Stapled	-102
1/19/2018	·	controlled by Morgan Stanley	3,008.46	Securities	-4,524
1/19/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	339.94	-525 Stapled Securities	-525
1/13/2010	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	333.34	-525 Stapled Securities	-020
1/19/2018	·	controlled by Morgan Stanley	399.75	-615 Stapled Securities	-615
1/19/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	190.92	-296 Stapled Securities	-296

		controlled by Morgan Stanley			
1/19/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	227.43	-342 Stapled Securities	-342
1/19/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	113.10	-174 Stapled Securities	-174
1/19/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,398.33	-6,715 Stapled Securities	-6,715
1/19/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,072.99	-3,177 Stapled Securities	-3,177
1/19/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	960.05	-1,477 Stapled Securities	-1,477
1/19/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	54.60	-84 Stapled Securities	-84
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity			
1/19/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	427.06	-652 Stapled Securities	-652
1/22/2018	At the second se	entity controlled by Morgan Stanley	7,616.70	11,284 Stapled Securities	11,284
1/22/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	4,865.40	7,208 Stapled Securities	7,208
1/22/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	0.68	1 Stapled Securities	1
1/22/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	11,333.25	16,790 Stapled Securities	16,790
1/22/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	11,000.20	Occurries	10,730
1/22/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	3,746.58	5,530 Stapled Securities -2,926 Stapled	5,530
1/22/2018	17	controlled by Morgan Stanley	1,916.53	Securities	-2,926
1/22/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,115.47	-1,703 Stapled Securities	-1,703
1/22/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,246.45	-6,533 Stapled Securities	-6,533
1/22/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	15,070.90	-23,186 Stapled Securities	-23,186
1/22/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	7,519.20	-11,568 Stapled Securities	-11,568
1/22/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	670.12	-1,027 Stapled Securities	-1,027
1/22/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	270.79	-415 Stapled Securities	-415
1/22/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	208.15	-319 Stapled Securities	-319
1/22/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	702.65	-1,081 Stapled Securities	-1,081
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			-
1/23/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	18.02	27 Stapled Securities	27
1/23/2018	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	43.23	65 Stapled Securities	65
1/23/2018	Milisubistii OF3 Filianciai Group, ilic.	entity controlled by Morgan Stanley	78.30	116 Stapled Securities	116
1/23/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	76.30		110
1/23/2018		entity controlled by Morgan Stanley	7,407.44	11,139 Stapled Securities	11,139
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
1/23/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	65.42	98 Stapled Securities	98
1/23/2018		entity controlled by Morgan Stanley	2,436.56	3,664 Stapled Securities	3,664
1/23/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	285.29	429 Stapled Securities	429
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
1/23/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	43.71	65 Stapled Securities	65
1/23/2018	·	entity controlled by Morgan Stanley	3,795.53	5,623 Stapled Securities	5,623
1/23/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	7,899.54	11,879 Stapled Securities	11,879
1/23/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	127.30	190 Stapled Securities	190
1/23/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	247.48	-368 Stapled Securities	-368
1/23/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	105.58	-157 Stapled Securities	-157
1/23/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	176.22	-267 Stapled Securities	-157 -267

		controlled by Morgan Stanley			
1/23/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	10,961.60	-16,120 Stapled Securities	-16,120
1/23/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	263.93	-391 Stapled Securities	-391
1/23/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3.99	-6 Stapled Securities	-6
1/23/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	576.33	-857 Stapled Securities	-857
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-1,255 Stapled	
1/23/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	840.85	Securities -9,171 Stapled	-1,255
1/23/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	6,144.57	Securities	-9,171
1/23/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	108.90	-165 Stapled Securities -2,780 Stapled	-165
1/23/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,834.80	Securities -3,814 Stapled	-2,780
1/23/2018		controlled by Morgan Stanley	2,555.38	Securities	-3,814
1/23/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,360.28	-3,471 Stapled Securities	-3,471
1/23/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	424.58	-629 Stapled Securities	-629
1/23/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	16.81	-25 Stapled Securities	-25
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity			-190
1/23/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	125.40	-190 Stapled Securities	
1/23/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	59.18	-88 Stapled Securities	-88
1/23/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	14.80	-22 Stapled Securities -33,100 Stapled	-22
1/23/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	22,420.75	Securities -18,300 Stapled	-33,100
1/23/2018		controlled by Morgan Stanley	12,395.76	Securities	-18,300
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
1/24/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	530.55	810 Stapled Securities	810
1/24/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	99.59	-147 Stapled Securities -6,938 Stapled	-147
1/24/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	4,683.15	Securities -3,745 Stapled	-6,938
1/24/2018		controlled by Morgan Stanley	2,527.88	Securities	-3,745
1/24/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	97.24	-143 Stapled Securities	-143
1/24/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	327.23	-483 Stapled Securities	-483
1/24/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	23,083.65	-34,198 Stapled Securities	-34,198
1/24/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	0.68	-1 Stapled Securities	-1
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley			
1/24/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	134.15	-198 Stapled Securities -83,866 Stapled	-198
1/24/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	56,615.00	Securities -1,584 Stapled	-83,866
1/24/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,076.91	Securities -1,000 Stapled	-1,584
1/24/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	679.86	Securities -93,000 Stapled	-1,000
1/24/2018		controlled by Morgan Stanley	62,542.50	Securities	-93,000
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		13,933 Stapled	
1/25/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	9,056.45	Securities	13,933
1/25/2018		entity controlled by Morgan Stanley	5,680.35	8,739 Stapled Securities	8,739
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		27,200 Stapled	
1/25/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	17,683.54	Securities	27,200
1/25/2018		controlled by Morgan Stanley	12.11	-18 Stapled Securities	-18
1/25/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	773.85	-1,155 Stapled Securities	-1,155
1/25/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	8.74	-13 Stapled Securities	-13
1/25/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	65.42	-98 Stapled Securities	-98
1/25/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	8,297.21	-12,477 Stapled Securities	-12,477
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-1,399 Stapled	
1/25/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	930.34	Securities	-1,399
1/25/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	8.74 226.77	-13 Stapled Securities -341 Stapled Securities	-13 -341
1/23/2010	т т т т т т т т т т т т т т т т т т т	36	220.11	-541 Stapled Securities	-341

		controlled by Morgan Stanley			
1/25/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	249.56	-367 Stapled Securities	-367
1/25/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	59.40	-88 Stapled Securities	-88
1/25/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	31.61	-47 Stapled Securities	-47
1/25/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	30.04	-45 Stapled Securities	-45
1/25/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	97.92	-144 Stapled Securities	-144
1/25/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	318.77	-474 Stapled Securities	-474
1/25/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	58.52	-88 Stapled Securities	-88
1/25/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,358.09	-2,027 Stapled Securities	-2,027
1/25/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,733.40	-2,568 Stapled Securities	-2,568
1/25/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,537.48	-2,261 Stapled Securities	-2,261
1/25/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	127.30	-190 Stapled Securities	-190
1/25/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	48.06	-72 Stapled Securities	-72
1/25/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	16.69	-25 Stapled Securities	-25
1/25/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	18.90	-28 Stapled Securities	-28
1/25/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	468.45	-694 Stapled Securities	-694
1/23/2016	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	400.43	-094 Stapled Securities	-094
1/29/2018	Mitaubiahi HELEinanaial Craus Ina	entity controlled by Morgan Stanley	369.18	586 Stapled Securities	586
4/00/0040	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	70 440 00	113,150 Stapled	440.450
1/29/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	72,416.00	Securities	113,150
1/29/2018		entity controlled by Morgan Stanley	469.67	731 Stapled Securities	731
1/29/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	556.92	884 Stapled Securities	884
1/20/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	000.02	OUT Grapica Scourings	004
1/29/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	476.01	738 Stapled Securities	738
1/29/2018	ivitisabisiti of a filitaticial oroup, inc.	entity controlled by Morgan Stanley	1,318.13	2,109 Stapled Securities	2,109
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
1/29/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	3,433.30	5,282 Stapled Securities	5,282
1/29/2018		entity controlled by Morgan Stanley	6,189.35	9,747 Stapled Securities	9,747
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
1/29/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	2,922.88	4,567 Stapled Securities	4,567
1/29/2018		entity controlled by Morgan Stanley	339.15	532 Stapled Securities	532
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		34,194 Stapled	
1/29/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	22,055.13	Securities	34,194
1/29/2018		entity controlled by Morgan Stanley	492.80	767 Stapled Securities	767
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		121,261 Stapled	
1/29/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	78,819.65	Securities	121,261
1/29/2018		entity controlled by Morgan Stanley	3,206.12	5,049 Stapled Securities	5,049
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		42,200 Stapled	
1/29/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	26,582.88	Securities	42,200
1/29/2018		entity controlled by Morgan Stanley	1,472.49	2,302 Stapled Securities	2,302
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
1/29/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	936.66	1,464 Stapled Securities	1,464
1/29/2018		entity controlled by Morgan Stanley	483.85	774 Stapled Securities	774
1/29/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	3,998.57	6,252 Stapled Securities	6,252

		entity controlled by Morgan Stanlev			
1/29/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	8,325.71	-12,711 Stapled Securities	-12,711
1/29/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	13.15	-20 Stapled Securities	-20
1/29/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	843.72	-1,264 Stapled Securities	-1,264
1/29/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	972.90	-1,463 Stapled Securities	-1,463
1/29/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,379.10	-6,635 Stapled Securities	-6,635
1/29/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,773.56	-2,667 Stapled Securities	-2,667
1/29/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	46,565.92	-71,093 Stapled Securities	-71,093
1/29/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	159.46	-238 Stapled Securities	-238
1/29/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,060.62	-1,607 Stapled Securities	-1,607
1/29/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,750.28	-2,632 Stapled Securities	-2,632
1/29/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	232.29	-348 Stapled Securities	-348
1/29/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	542.70	-810 Stapled Securities	-810
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-2,282 Stapled	
1/29/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	1,494.71	Securities	-2,282
1/29/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	116.16	-176 Stapled Securities	-176
1/29/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	661.84	-999 Stapled Securities -2,073 Stapled	-999
1/29/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,368.18	Securities	-2,073
1/29/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	201.00	-300 Stapled Securities -2,898 Stapled	-300
1/29/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,898.19	Securities	-2,898
1/29/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	150.39	-227 Stapled Securities -1,409 Stapled	-227
1/29/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	933.46	Securities	-1,409
1/29/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	634.70	-969 Stapled Securities	-969
1/29/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	36.58	-55 Stapled Securities	-55
1/30/2018		entity controlled by Morgan Stanley	4,181.25	6,690 Stapled Securities	6,690
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		14,298 Stapled	
1/30/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	9,043.49	Securities	14,298
1/30/2018		entity controlled by Morgan Stanley	3,343.36	5,224 Stapled Securities	5,224
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
1/30/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	225.04	353 Stapled Securities	353
1/30/2018		entity controlled by Morgan Stanley	41.42	66 Stapled Securities	66
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		115,542 Stapled	
1/30/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	72,213.75	Securities	115,542
1/30/2018		entity controlled by Morgan Stanley	67,063.50	106,450 Stapled Securities	106,450
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
1/30/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	751.61	1,179 Stapled Securities	1,179
1/30/2018		entity controlled by Morgan Stanley	13.39	21 Stapled Securities	21
•	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		20,508 Stapled	
1/30/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	13,022.58	Securities	20,508
1/30/2018		entity controlled by Morgan Stanley	59,520.46	93,733 Stapled Securities	93,733
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	,		35,.00
1/30/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	5,526.25	8,842 Stapled Securities	8,842
1/30/2018	S. S. Harrotal Group, Irio.	entity controlled by Morgan Stanley	714.72	1,139 Stapled Securities	1,139
1/30/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	452.48	707 Stapled Securities	707

		entity controlled by Morgan Stanlev			
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
1/30/2018		entity controlled by Morgan Stanley	1,901.93	3,007 Stapled Securities	3,007
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	,	, ,	•
1/30/2018		entity controlled by Morgan Stanley	128.00	200 Stapled Securities	200
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
1/30/2018		entity controlled by Morgan Stanley	1,895.67	3,009 Stapled Securities	3,009
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	,	, ,	,
1/30/2018		entity controlled by Morgan Stanley	82.86	131 Stapled Securities	131
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an		22 000 Stanlad	
1/30/2018		entity controlled by Morgan Stanley	14,435.00	23,096 Stapled Securities	23,096
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an		27 272 Ctonlad	·
1/30/2018		entity controlled by Morgan Stanley	23,562.31	37,273 Stapled Securities	37,273
4/20/2040	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	000.04	-1,348 Stapled	4 240
1/30/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	882.94	Securities -10,677 Stapled	-1,348
1/30/2018	·	controlled by Morgan Stanley	6,993.44	Securities	-10,677
1/30/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,291.30	-6,602 Stapled Securities	-6,602
1/30/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	2,167.40	-3,309 Stapled Securities	2 200
1/30/2016	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,167.40	-118,200 Stapled	-3,309
1/30/2018	·	controlled by Morgan Stanley	76,830.00	Securities	-118,200
1/30/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,365.00	-2,100 Stapled Securities	-2,100
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			·
1/31/2018		entity controlled by Morgan Stanley	264.80	417 Stapled Securities	417
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an		·	
1/31/2018		entity controlled by Morgan Stanley	4,261.18	6,724 Stapled Securities	6,724
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
1/31/2018		entity controlled by Morgan Stanley	3,732.50	5,900 Stapled Securities	5,900
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an		00 005 0411	
1/31/2018		entity controlled by Morgan Stanley	58,370.26	92,285 Stapled Securities	92,285
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		44,789 Stapled	
1/31/2018		Stanley	28,441.02	Securities	44,789
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
1/31/2018		Stanley	3,332.70	5,290 Stapled Securities	5,290
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		16,336 Stapled	
1/31/2018		Stanley	10,291.68	Securities	16,336
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		37,414 Stapled	
1/31/2018		Stanley	23,570.82	Securities	37,414
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
1/31/2018		Stanley	3,219.43	5,090 Stapled Securities	5,090
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
1/31/2018		Stanley	837.57	1,319 Stapled Securities	1,319
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
1/31/2018		Stanley	4,534.74	7,198 Stapled Securities	7,198
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
1/31/2018		Stanley	1,046.79	1,655 Stapled Securities	1,655
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
1/31/2018		Stanley	3,285.49	5,174 Stapled Securities	5,174
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		13,140 Stapled	
1/31/2018	Mitaukiaki UE LE	Stanley	8,311.05	Securities	13,140
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		14,648 Stapled	
1/31/2018	Mitaukiahi HE L Financial Course Is	Stanley	9,228.24	Securities	14,648
1/31/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	17,423.90	-26,806 Stapled Securities	-26,806
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity			•
1/31/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	191.65	-303 Stapled Securities -23,757 Stapled	-303
1/31/2018		controlled by Morgan Stanley	15,442.05	Securities	-23,757
1/31/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,941.90	-7,752 Stapled Securities	-7,752
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity			
1/31/2018	ı	controlled by Morgan Stanley 39	339.15	-532 Stapled Securities	-532

1/31/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	492.80	-767 Stapled Securities	-767
1/31/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	5,780.45	-8,893 Stapled Securities	-8,893
1/31/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	13,392.60	-20,604 Stapled Securities	-20,604
1/31/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,422.55	-3,727 Stapled Securities	-3,727
1/31/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	369.18	-586 Stapled Securities	-586
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	4,594.56	7,322 Stapled Securities	7,322
2/1/2018	,	entity controlled by Morgan Stanley	5,112.50	8,180 Stapled Securities	8,180
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	214.63	338 Stapled Securities	338
2/1/2018		entity controlled by Morgan Stanley	300.16	469 Stapled Securities	469
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	221.21	516 Stapled Securities	516
2/1/2016	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	321.21	516 Stapled Securities	316
2/1/2018	MS 1:1:1515	entity controlled by Morgan Stanley	250.74	398 Stapled Securities	398
0/4/0040	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	4.405.00	2 254 Charled Constition	0.054
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,425.66	2,254 Stapled Securities	2,254
2/1/2018		entity controlled by Morgan Stanley	2,567.95	4,060 Stapled Securities	4,060
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	3,752.32	5,863 Stapled Securities	5,863
2/1/2018		entity controlled by Morgan Stanley	104.96	164 Stapled Securities	164
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,089.90	1,730 Stapled Securities	1,730
2/1/2018	Milisubistii OF3 Financiai Group, inc.	entity controlled by Morgan Stanley	1,967.71	3,111 Stapled Securities	3,111
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			·
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,934.85	3,047 Stapled Securities	3,047
2/1/2018		entity controlled by Morgan Stanley	1,844.93	2,894 Stapled Securities	2,894
0/4/0040	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	683.13	4 000 Otanlad Cassaitia	4 000
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	683.13	1,093 Stapled Securities	1,093
2/1/2018		entity controlled by Morgan Stanley	7,615.46	12,283 Stapled Securities	12,283
0/4/0040	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	0.005.40	10,192 Stapled	10.100
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	6,395.48	Securities	10,192
2/1/2018	Mitaribiahi UE LEigan aid Oncor In-	entity controlled by Morgan Stanley	2,693.90	4,345 Stapled Securities	4,345
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	44,750.36	72,178 Stapled Securities	72,178
,,	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	,. 55.55	10,440 Stapled	,
2/1/2018	Mitaubiahi HE L Einanaial Craus Isra	Stanley	6,603.30	Securities	10,440
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	12,324.81	19,700 Stapled Securities	19,700
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	,		-,
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	649.14	1,047 Stapled Securities	1,047
2/1/2018		entity controlled by Morgan Stanley	104.14	164 Stapled Securities	164
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	857.17	1,366 Stapled Securities	1,366
2/1/2018	,	entity controlled by Morgan Stanley	1,850.06	2,925 Stapled Securities	2,925
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	1,155.36	1,856 Stapled Securities	1,856

		Stanley			
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		22,613 Stapled	
2/1/2018	Mitaubiahi HELEinanaial Craum Inc	Stanley	14,133.13	Securities	22,613
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	3,726.10	5,938 Stapled Securities	5,938
0/4/0040	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		27,595 Stapled	
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	17,384.85	Securities	27,595
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	588.13	941 Stapled Securities	941
2/1/2018	17	entity controlled by Morgan Stanley	64,009.42	103,241 Stapled Securities	103,241
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	1,063.13	1,701 Stapled Securities	1,701
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	292.10	-460 Stapled Securities	-460
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,804.67	-2,842 Stapled Securities	-2,842
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	518.32	-826 Stapled Securities	-826
2/1/2018	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity	2,557.50	-4,092 Stapled Securities -7,901 Stapled	-4,092
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	5,017.14	Securities -2,399 Stapled	-7,901
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,517.37	Securities -1,232 Stapled	-2,399
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	776.16	Securities -9,011 Stapled	-1,232
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	5,631.88 110.29	Securities -173 Stapled Securities	-9,011 -173
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	161.93	-255 Stapled Securities	-255
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	539.96	-847 Stapled Securities	-847
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	344.71	-545 Stapled Securities	-545
2/1/2018	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity	6,200.78	-9,765 Stapled Securities	-9,765
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	452.48	-707 Stapled Securities	-707
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	0.64	-1 Stapled Securities -1,777 Stapled	-1
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	1,119.51	Securities	-1,777
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	196.41 211.65	-313 Stapled Securities -332 Stapled Securities	-313 -332
2/1/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	384.56	-608 Stapled Securities	-608
2/2/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	15,931.69	25,900 Stapled Securities	25,900
2/2/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	674.73	-1,071 Stapled Securities	-1,071
2/2/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	504.74	-798 Stapled Securities	-798
2/2/2018	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity	427.36	-673 Stapled Securities	-673
2/2/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	122.71	-194 Stapled Securities -2,058 Stapled	-194
2/2/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,296.54	Securities	-2,058
2/2/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	281.46	-445 Stapled Securities	-445
2/2/2018 2/2/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	54.61 10.12	-86 Stapled Securities -16 Stapled Securities	-86 -16
2/2/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,214.26	-5,102 Stapled Securities	-5,102
2/2/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	59.22	-94 Stapled Securities	-94
2/2/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,125.24	-6,548 Stapled Securities	-6,548
2/2/2018	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity	227.97	-359 Stapled Securities -4,200 Stapled	-359
2/2/2018	winsubishi ofo financial Group, inc.	controlled by Morgan Stanley	2,646.00	-4,200 Stapled Securities	-4,200

2/2/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	200.20	457 Stapled Securities	-457
	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	290.20	-457 Stapled Securities	
2/2/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	216.09	-343 Stapled Securities -4,461 Stapled	-343
2/2/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,832.74	Securities -8,587 Stapled	-4,461
2/2/2018	.,	controlled by Morgan Stanley	5,431.28	Securities	-8,587
2/2/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	429.66	-682 Stapled Securities	-682
2/2/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	139.78	-221 Stapled Securities	-221
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		·	
2/2/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	495.30	-780 Stapled Securities -5,410 Stapled	-780
2/2/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	3,421.83	Securities	-5,410
0/5/00/10	witsubistii Of 3 Financial Group, inc.	entity controlled by Morgan		14,818 Stapled	44040
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	9,483.52	Securities	14,818
2/5/2018		entity controlled by Morgan Stanley	8,511.36	13,299 Stapled Securities	13,299
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	·	-24,269 Stapled	
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	15,107.45	Securities -1,103 Stapled	-24,269
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	683.86	Securities -4,327 Stapled	-1,103
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley	2,747.65	Securities	-4,327
2/5/2018	17	Sale of securities by an entity controlled by Morgan Stanley	321.21	-516 Stapled Securities	-516
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	214.63	-338 Stapled Securities	-338
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	618.59	-978 Stapled Securities	-978
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		·	
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	317.52	-502 Stapled Securities	-502
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	428.75	-686 Stapled Securities	-686
2/5/2018		controlled by Morgan Stanley	392.46	-633 Stapled Securities	-633
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	243.84	-381 Stapled Securities	-381
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	386.54	-616 Stapled Securities	-616
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-27,332 Stapled	
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	16,945.84	Securities -3,729 Stapled	-27,332
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,311.98	Securities	-3,729
2/5/2018	.,	controlled by Morgan Stanley	270.08	-427 Stapled Securities	-427
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	190.63	-305 Stapled Securities	-305
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	12,648.00	-20,400 Stapled Securities	-20,400
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	192.02	-306 Stapled Securities	-306
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-46,162 Stapled	
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	28,620.44	Securities -1,209 Stapled	-46,162
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	761.67	Securities -27,060 Stapled	-1,209
2/5/2018		controlled by Morgan Stanley	17,047.80	Securities	-27,060
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,763.13	-2,821 Stapled Securities	-2,821
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,945.92	-4,603 Stapled Securities	-4,603
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-7,293 Stapled	-
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	4,558.13	Securities -3,380 Stapled	-7,293
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,112.50	Securities -8,280 Stapled	-3,380
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	5,195.70	Securities -11,885 Stapled	-8,280
2/5/2018	·	controlled by Morgan Stanley	7,517.26	Securities	-11,885
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	416.43	-661 Stapled Securities	-661
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	92.35	-146 Stapled Securities	-146
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-9,129 Stapled	
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	5,728.45	Securities -7,936 Stapled	-9,129
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	5,019.52	Securities -1,454 Stapled	-7,936
2/5/2018		controlled by Morgan Stanley	916.02	Securities	-1,454
2,0,20.0	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity			,

2/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	300.16	-469 Stapled Securities	-469
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,844.93	-2,894 Stapled Securities	-2,894
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	·	-1,959 Stapled	*
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,234.17	Securities	-1,959
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	75.95	-122 Stapled Securities	-122
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	436.37	-701 Stapled Securities	-701
2/5/2018		controlled by Morgan Stanley	114.94	-181 Stapled Securities	-181
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	15,214.50	-24,150 Stapled Securities	-24,150
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	64,266.10	-103,655 Stapled Securities	-103,655
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	11,908.75	-19,054 Stapled Securities	-19,054
2/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3.81	-6 Stapled Securities	-6
2/3/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	3.01		-0
2/6/2018		entity controlled by Morgan Stanley	29,516.30	48,000 Stapled Securities	48,000
2/6/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	10,780.95	-17,530 Stapled Securities	-17,530
2/6/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,110.66	-6,684 Stapled Securities	-6,684
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	,	-6,423 Stapled	*
2/6/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	3,966.20	Securities -3,292 Stapled	-6,423
2/6/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,041.04	Securities -1,442 Stapled	-3,292
2/6/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	890.44	Securities -1,269 Stapled	-1,442
2/6/2018		controlled by Morgan Stanley	774.09	Securities	-1,269
2/6/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	116.99	-191 Stapled Securities	-191
2/6/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	247.38	-399 Stapled Securities	-399
2/6/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,922.30	-6,430 Stapled Securities	-6,430
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	·	-1,698 Stapled Securities	-
2/6/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	1,044.27	Securilles	-1,698
2/7/2018		entity controlled by Morgan Stanley	2,583.00	4,183 Stapled Securities	4,183
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		29,624 Stapled	
2/7/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	18,218.76	Securities	29,624
2/7/2018	c.c.c.	entity controlled by Morgan Stanley	15,379.31	25,007 Stapled Securities	25,007
2/1/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	10,079.01	Occurries	23,007
2/7/2018		entity controlled by Morgan Stanley	2,642.04	4,296 Stapled Securities	4,296
2/7/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	352.16	-568 Stapled Securities	-568
2/7/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,130.88	-1,767 Stapled Securities	-1,767
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-2,194 Stapled	•
2/7/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	1,338.34	Securities	-2,194
2/7/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	88.92	-144 Stapled Securities	-144
2/7/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	107.50	-172 Stapled Securities -22,200 Stapled	-172
2/7/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	14,260.66	Securities -36,902 Stapled	-22,200
2/7/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley	23,704.81	Securities -13,516 Stapled	-36,902
2/7/2018		Sale of securities by an entity controlled by Morgan Stanley	8,650.24	-13,516 Stapled Securities	-13,516
2/7/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	346.25	-563 Stapled Securities	-563
2/7/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	118.11	-186 Stapled Securities	-186
-	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		15,231 Stapled	-
2/8/2018	Mitoubishi 115 1 Singapi 1 C	Stanley	9,290.91	Securities	15,231
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
2/8/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	4,910.50	8,050 Stapled Securities -18,022 Stapled	8,050
2/8/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	11,083.53	Securities	-18,022
2/8/2018	·	controlled by Morgan Stanley	118.75	-190 Stapled Securities	-190
2/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	5,848.29	-9,283 Stapled	-9,283

		controlled by Morgan Stanley		Securities	
2/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,421.91	-2,331 Stapled Securities	-2,331
2/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,251.34	-6,857 Stapled Securities	-6,857
2/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	75.03	-122 Stapled Securities	-122
2/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	5,884.94	-9,569 Stapled Securities Securities	-9,569
	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity			<u> </u>
2/8/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	297.06	-491 Stapled Securities	-491
2/8/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	191.79	-317 Stapled Securities	-317
2/8/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	180.81	-294 Stapled Securities	-294
2/8/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	561.20	-920 Stapled Securities -25,332 Stapled	-920
2/8/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	15,579.18	Securities -1,105 Stapled	-25,332
2/8/2018		controlled by Morgan Stanley	696.15	Securities	-1,105
2/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	740.63	-1,185 Stapled Securities	-1,185
2/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,060.82	-1,711 Stapled Securities	-1,711
2/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,000.76	-1,576 Stapled Securities	-1,576
2/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	8,963.01	-14,574 Stapled Securities	-14,574
2/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	87.15	-140 Stapled Securities	-140
2/0/2010	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	07.13	-140 Stapled Securities	-140
2/9/2018		entity controlled by Morgan Stanley	1,876.11	3,101 Stapled Securities	3,101
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
2/9/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	187.80	313 Stapled Securities	313
2/9/2018	,,	entity controlled by Morgan Stanley	6,367.80	10,613 Stapled Securities	10,613
2/9/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	6,100.61	-10,001 Stapled Securities	-10,001
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-2,151 Stapled	·
2/9/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,333.62	Securities -8,014 Stapled	-2,151
2/9/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	4,928.61	Securities	-8,014
2/9/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	29.40	-48 Stapled Securities	-48
2/9/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	164.70	-270 Stapled Securities -3,967 Stapled	-270
2/9/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,449.62	Securities -3,961 Stapled	-3,967
2/9/2018		controlled by Morgan Stanley	2,426.11	Securities	-3,961
2/9/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	650.06	-1,057 Stapled Securities	-1,057
2/9/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	5,519.83	-8,939 Stapled Securities	-8,939
2/9/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	392.84	-644 Stapled Securities	-644
2/9/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	531.67	-861 Stapled Securities	-861
2/9/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,478.46	-2,404 Stapled Securities	-2,404
2/3/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	1,470.40	Occurries	-2,404
2/12/2018	M's Italian in Company	entity controlled by Morgan Stanley	3,293.38	5,582 Stapled Securities	5,582
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		16,043 Stapled	
2/12/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	9,689.97	Securities	16,043
2/12/2018	·	entity controlled by Morgan Stanley	24,666.93	41,800 Stapled Securities	41,800
2/12/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	27,226.74	-44,634 Stapled Securities	-44,634
2/12/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	153.74	-251 Stapled Securities	-251
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		·	
2/12/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	108.50	-175 Stapled Securities	-175
2/12/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	104.38	-167 Stapled Securities	-167
	Will Subistili Of 3 Tillian Clai Oroup, Inc.				
2/12/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	126.27	-207 Stapled Securities	-207

2/13/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	733.37	1,243 Stapled Securities	1,243
2/13/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	133.31	1,243 Stapled Securities	1,243
2/13/2018		Stanley	822.89	1,383 Stapled Securities	1,383
2/13/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	3,157.67	5,307 Stapled Securities	5,307
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		10,052 Stapled	
2/13/2018		Stanley	6,006.07	Securities	10,052
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	·	45.000.00	·
2/13/2018		entity controlled by Morgan Stanley	9,143.59	15,300 Stapled Securities	15,300
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-2,742 Stapled	•
2/13/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,658.91	Securities	-2,742
2/13/2018		controlled by Morgan Stanley	168.36	-276 Stapled Securities	-276
2/13/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	52,435.20	-87,392 Stapled Securities	-87,392
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-25,420 Stapled	
2/13/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	15,252.00	Securities -10,613 Stapled	-25,420
2/13/2018	·	controlled by Morgan Stanley	6,367.80	Securities	-10,613
2/13/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,532.72	-2,523 Stapled Securities	-2,523
2/13/2010	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	1,002.72	-5,065 Stapled	-2,020
2/13/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	3,089.65	Securities -2,528 Stapled	-5,065
2/13/2018		controlled by Morgan Stanley	1,529.44	Securities	-2,528
2/12/2019	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	1 976 11	-3,101 Stapled	2 101
2/13/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,876.11	Securities -5,644 Stapled	-3,101
2/13/2018	Mitaubiahi III I Financial Craus Inc	controlled by Morgan Stanley Sale of securities by an entity	3,414.62	Securities -8,843 Stapled	-5,644
2/13/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley	5,327.91	Securities	-8,843
2/42/2040	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	4.050.40	-7,764 Stapled	7.704
2/13/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	4,658.40	Securities -1,194 Stapled	-7,764
2/13/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	719.39	Securities	-1,194
2/13/2018	Milisubistii OF3 Financiai Group, inc.	controlled by Morgan Stanley	321.26	-531 Stapled Securities	-531
2/13/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	83,667.87	-138,294 Stapled Securities	-138,294
2/13/2016	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-12,711 Stapled	-130,294
2/13/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	7,626.60	Securities -1,717 Stapled	-12,711
2/13/2018	·	controlled by Morgan Stanley	1,034.49	Securities	-1,717
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		24,404 Stapled	
2/14/2018		Stanley	14,032.30	Securities	24,404
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		21,100 Stapled	
2/14/2018		Stanley	12,177.13	Securities	21,100
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		13,400 Stapled	
2/14/2018		Stanley	7,733.35	Securities	13,400
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		22,000 Stapled	
2/14/2018		Stanley	12,696.53	Securities	22,000
2/14/2019	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	150.67	-247 Stapled Securities	247
2/14/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	150.67	·	-247
2/14/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	151.09	-255 Stapled Securities -2,902 Stapled	-255
2/14/2018	·	controlled by Morgan Stanley	1,704.93	Securities	-2,902
2/14/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	15,903.60	-26,506 Stapled Securities	-26,506
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-2,153 Stapled	
2/14/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,313.33	Securities -5,589 Stapled	-2,153
2/14/2018	·	controlled by Morgan Stanley	3,325.46	Securities	-5,589
2/14/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	822.80	-1,360 Stapled Securities	-1,360
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-14,497 Stapled	
2/14/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	8,625.72	Securities -2,440 Stapled	-14,497
2/14/2018	·	controlled by Morgan Stanley	1,470.10	Securities	-2,440
2/14/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,986.77	-3,257 Stapled Securities	-3,257
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity			
2/14/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	345.60	-576 Stapled Securities -28,223 Stapled	-576
2/14/2018		controlled by Morgan Stanley	16,792.69	Securities	-28,223
2/14/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	59.00	-100 Stapled Securities	-100

2/14/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	949.90	-1,610 Stapled Securities	-1.610
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity			,
2/14/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	355.10	-607 Stapled Securities -12,505 Stapled	-607
2/14/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	7,565.53	Securities -2,114 Stapled	-12,50
2/14/2018		controlled by Morgan Stanley	1,289.54	Securities	-2,114
2/15/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	1,128.08	1,912 Stapled Securities	1,912
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
2/15/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	5,383.56	9,282 Stapled Securities	9,282
2/15/2018	·	entity controlled by Morgan Stanley	1,443.25	2,510 Stapled Securities	2,510
2/15/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	9,276.48	16,133 Stapled Securities	16,13
2/15/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	522.00	900 Stapled Securities	900
2/15/2016	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	522.00	900 Stapled Securities	900
2/15/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	5,077.80	8,680 Stapled Securities -12,698 Stapled	8,680
2/15/2018		controlled by Morgan Stanley	7,491.82	Securities	-12,69
2/15/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,240.87	-5,493 Stapled Securities	-5,49
2/15/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,505.34	-4,206 Stapled Securities	-4,20
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			,
2/16/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,005.51	1,662 Stapled Securities	1,66
2/16/2018		entity controlled by Morgan Stanley	122.61	201 Stapled Securities	201
2/16/2019	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	752.26	1 207 Stopled Sequities	1 20
2/16/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	752.20	1,297 Stapled Securities	1,29
2/16/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	0.61	1 Stapled Securities	1
2/16/2018	·	entity controlled by Morgan Stanley	1,467.27	2,466 Stapled Securities	2,46
2/16/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	343.98	588 Stapled Securities	588
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
2/16/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	220.66	374 Stapled Securities	374
2/16/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	252.72	416 Stapled Securities	416
2/16/2018	micabin or or manda ordap, mo	entity controlled by Morgan Stanley	2,440.40	4,156 Stapled Securities	4,15
2/16/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	697.11	-1,223 Stapled Securities	-1,22
2/16/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,426.58	-2,481 Stapled Securities	-2,48
2/16/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,795.20	-2,992 Stapled Securities	-2,99
2/16/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	828.95	-1,405 Stapled Securities	-1,40
2/16/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	318.00	-530 Stapled Securities	-530
2/16/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,375.66	-3,943 Stapled Securities	-3,94
2/16/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	907.70	-1,565 Stapled Securities	-1,56
2/16/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	125,898.60	-209,831 Stapled Securities	-209,8
2/16/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,855.74	-6,591 Stapled Securities	-6,59
2/16/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	139.83	-235 Stapled Securities	-235
2/19/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	2,363.76	3,528 Stapled Securities	3,52
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		11,416 Stapled	0,020
2/19/2018		Stanley	7,677.26	Securities	11,4

2/19/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	6,219.75	9.353 Stapled Securities	9,353
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	5,2.5.7	o,ooo otapioa oooaiiiioo	0,000
2/19/2018		Stanley	982.56	1,472 Stapled Securities	1,472
2/19/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,133.74	-5,403 Stapled Securities	-5,403
2/19/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	5,455.71	-9,326 Stapled Securities	-9,326
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	5,500.17	-9,402 Stapled Securities	-9,402
2/19/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	5,500.17	Securilles	-9,402
2/20/2018		entity controlled by Morgan Stanley	313.69	494 Stapled Securities	494
2/20/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	5,081.40	-8,399 Stapled Securities	-8,399
2/20/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,759.41	-4,561 Stapled Securities	-4,561
2/20/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	2,739.41	Securities	-4,501
2/21/2018		entity controlled by Morgan Stanley	830.72	1,298 Stapled Securities	1,298
2/21/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	5,095.50	7,900 Stapled Securities	7,900
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
2/21/2018	Mitaukiahi HELEinanaial Craus Inc	Stanley	2,241.68	3,489 Stapled Securities	3,489
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
2/21/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	236.51	371 Stapled Securities	371
2/21/2018		entity controlled by Morgan Stanley	1,433.20	2,257 Stapled Securities	2,257
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	,	,	, -
2/21/2018		Stanley	136.96	214 Stapled Securities	214
2/21/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	317.42	-472 Stapled Securities	-472
2/21/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,639.75	-6,925 Stapled Securities	-6,925
2/21/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	178.89	-266 Stapled Securities	-266
2/21/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	2,891.42	-4,348 Stapled Securities	-4,348
	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity			•
2/21/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	213.60	-320 Stapled Securities -6,651 Stapled	-320
2/21/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	4,489.43	Securities -6,120 Stapled	-6,651
2/21/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	3,855.60	Securities -1,230 Stapled	-6,120
2/21/2018	• •	controlled by Morgan Stanley	774.90	Securities	-1,230
2/21/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,276.36	-1,877 Stapled Securities	-1,877
2/21/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	14,061.43	-21,145 Stapled Securities	-21,145
2/21/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	692.87	-1,038 Stapled Securities	-1,038
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-1,472 Stapled	
2/21/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	982.56	Securities -9,000 Stapled	-1,472
2/21/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	6,051.29	Securities	-9,000
2/21/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	201.71	-300 Stapled Securities -14,700 Stapled	-300
2/21/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	9,883.77	Securities -28,400 Stapled	-14,700
2/21/2018	·	controlled by Morgan Stanley	18,957.00	Securities	-28,400
2/22/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	213.12	333 Stapled Securities	333
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		59,658 Stapled	
2/22/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	38,181.12	Securities	59,658
2/22/2018		entity controlled by Morgan Stanley	1,114.99	1,749 Stapled Securities	1,749
2/22/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	43.82	69 Stapled Securities	69
2/22/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	17,102.08	26,722 Stapled Securities	26,722
· · · ·	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	,		-, ==

2/22/2018		Securities	-1,883
	,	-27,231 Stapled Securities	-27,231
Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entit controlled by Morgan Stanle	ty	-17,672 Stapled Securities	-17,672
Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entit	ty		Í
2/22/2018 controlled by Morgan Stanle Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entit	ty	-201 Stapled Securities -2,413 Stapled	-201
2/22/2018 controlled by Morgan Stanler Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entit		Securities -18,217 Stapled	-2,413
2/22/2018 controlled by Morgan Stanle Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entit	y 11,932.14	Securities -1,800 Stapled	-18,217
2/22/2018 controlled by Morgan Stanle	y 1,197.00	Securities	-1,800
Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entit controlled by Morgan Stanle	2,058.67	-3,242 Stapled Securities	-3,242
Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entit controlled by Morgan Stanle		-2,478 Stapled Securities	-2,478
Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entit controlled by Morgan Stanle	ty	-6,023 Stapled Securities	-6,023
Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entit	ty	-2,167 Stapled Securities	,
Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entit	ty	-12,760 Stapled	-2,167
2/22/2018 controlled by Morgan Stanle Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entit		Securities	-12,760
2/22/2018 controlled by Morgan Stanle Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entit		-856 Stapled Securities -6,240 Stapled	-856
2/22/2018 Controlled by Morgan Stanle Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entit	4,009.20	Securities -15,702 Stapled	-6,240
2/22/2018 controlled by Morgan Stanle	10,206.30	Securities	-15,702
Mitsubishi UFJ Financial Group, Inc. 2/22/2018 Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entit controlled by Morgan Stanle		-3,832 Stapled Securities	-3,832
Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entit controlled by Morgan Stanle		-9,388 Stapled Securities	-9,388
Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entit 2/22/2018 Sale of securities by an entit controlled by Morgan Stanle	ty	-35,900 Stapled Securities	-35,900
Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entit	ty	-59,000 Stapled	
2/22/2018 controlled by Morgan Stanle Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entit	ty	Securities -41,200 Stapled	-59,000
2/22/2018 controlled by Morgan Stanler Mitsubishi UFJ Financial Group, Inc. Purchase of securities by ar		Securities	-41,200
entity controlled by Morgan 2/23/2018 Stanley		11,019 Stapled Securities	11,019
Mitsubishi UFJ Financial Group, Inc. Purchase of securities by ar entity controlled by Morgan	n	0004114100	,0.0
2/23/2018 Stanley	1,544.38	2,471 Stapled Securities	2,471
Mitsubishi UFJ Financial Group, Inc. Purchase of securities by ar entity controlled by Morgan)		
2/23/2018 Stanley Mitsubishi UFJ Financial Group, Inc. Purchase of securities by ar	200.88 n	324 Stapled Securities	324
entity controlled by Morgan 2/23/2018 Stanley	1,237.62	1,949 Stapled Securities	1,949
Mitsubishi UFJ Financial Group, Inc. Purchase of securities by an entity controlled by Morgan	n	1,5 10 000	,,,,,,,,
2/23/2018 Stanley	3,395.12	5,454 Stapled Securities	5,454
Mitsubishi UFJ Financial Group, Inc. Purchase of securities by ar entity controlled by Morgan)		
2/23/2018 Stanley Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entit	1,649.73 ty	2,598 Stapled Securities -2,989 Stapled	2,598
2/23/2018 controlled by Morgan Stanler Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entit		Securities -1,440 Stapled	-2,989
2/23/2018 controlled by Morgan Stanle Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entit	y 918.00	Securities -2,076 Stapled	-1,440
2/23/2018 controlled by Morgan Stanle	y 1,318.26	Securities	-2,076
Mitsubishi UFJ Financial Group, Inc. 2/23/2018 Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entit controlled by Morgan Stanler	ey 60,707.40	-94,120 Stapled Securities	-94,120
Mitsubishi UFJ Financial Group, Inc. 2/23/2018 Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entit controlled by Morgan Stanle	9,221.12	-14,408 Stapled Securities	-14,408
Mitsubishi UFJ Financial Group, Inc. 2/23/2018 Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entit controlled by Morgan Stanle	ty	-181 Stapled Securities	-181
Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entit controlled by Morgan Stanle	ty	-7,251 Stapled Securities	-7,251
Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entit	ty		
2/23/2018 controlled by Morgan Stanler Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entit	ty	-146 Stapled Securities -147,419 Stapled	-146
2/23/2018 controlled by Morgan Stanler Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entit	ty	Securities	-147,419
2/23/2018 controlled by Morgan Stanle Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entit		-175 Stapled Securities -1,883 Stapled	-175
2/23/2018 Sale of securities by an entit	y 1,209.83	Securities -1,817 Stapled	-1,883
i viiloudioni ofa finandia Giodd. Ing. I baie di sectimes ny an enin		Securities	-1,817
2/23/2018 controlled by Morgan Stanle			
	ty 232.32	-363 Stapled Securities	-363

2/23/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,523.46	-5,527 Stapled Securities	-5,527
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-1,606 Stapled	
2/23/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,031.86	Securities -67,276 Stapled	-1,606
2/23/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	42,720.26	Securities	-67,276
2/23/2018		controlled by Morgan Stanley	350.30	-541 Stapled Securities	-541
2/23/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	5,058.09	-7,842 Stapled Securities	-7,842
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	·	-6,385 Stapled Securities	·
2/23/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	4,086.40	-2,555 Stapled	-6,385
2/23/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,647.98	Securities -39,237 Stapled	-2,555
2/23/2018		controlled by Morgan Stanley	25,405.96	Securities	-39,237
2/23/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	5,022.08	-7,847 Stapled Securities	-7,847
2/23/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	236.51	-371 Stapled Securities	-371
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-3,465 Stapled	
2/23/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,200.28	Securities -7,900 Stapled	-3,465
2/23/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	5,095.50	Securities -44,700 Stapled	-7,900
2/23/2018	·	controlled by Morgan Stanley	28,763.15	Securities	-44,700
2/23/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	17,502.41	-27,200 Stapled Securities	-27,200
2/23/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	23,422.34	-36,400 Stapled Securities	-36,400
2/20/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	20,422.04	Gecunies	-30,400
2/26/2018		entity controlled by Morgan Stanley	559.73	892 Stapled Securities	892
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		·	
2/26/2018		Stanley	5,178.24	8,091 Stapled Securities	8,091
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
2/26/2018	Mitaukiahi HE L Financial Craus Inc	Stanley Purchase of securities by an	232.47	369 Stapled Securities	369
	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan			
2/26/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	564.12	899 Stapled Securities	899
2/26/2019	, , , , , , , , , , , , , , , , , , , ,	entity controlled by Morgan	4 476 90	2 225 Stanlad Securities	2 225
2/26/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,476.89	2,335 Stapled Securities	2,335
2/26/2018		entity controlled by Morgan Stanley	448.66	715 Stapled Securities	715
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
2/26/2018		entity controlled by Morgan Stanley	1,613.75	2,582 Stapled Securities	2,582
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
2/26/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	2,469.91	3,905 Stapled Securities	3,905
	witsubishi OF3 Financial Group, Inc.	entity controlled by Morgan			
2/26/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	236.25	375 Stapled Securities -23,345 Stapled	375
2/26/2018	·	controlled by Morgan Stanley	14,940.80	Securities	-23,345
2/26/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	230.78	-362 Stapled Securities	-362
2/26/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	444.50	-643 Stapled Securities	-643
		controlled by Morgan Stanley	411.52	-045 Stapled Securities	-0-0
	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	411.52	-7,452 Stapled	
2/26/2018	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity	4,750.65	-7,452 Stapled Securities -30,922 Stapled	-7,452
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley		-7,452 Stapled Securities -30,922 Stapled Securities	
2/26/2018	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	4,750.65	-7,452 Stapled Securities -30,922 Stapled	-7,452
2/26/2018 2/26/2018	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	4,750.65 19,790.08	-7,452 Stapled Securities -30,922 Stapled Securities -3,291 Stapled Securities -349 Stapled Securities	-7,452 -30,922
2/26/2018 2/26/2018 2/26/2018 2/26/2018	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity	4,750.65 19,790.08 2,098.01 222.49	-7,452 Stapled Securities -30,922 Stapled Securities -3,291 Stapled Securities -349 Stapled Securities -4,227 Stapled	-7,452 -30,922 -3,291 -349
2/26/2018 2/26/2018 2/26/2018 2/26/2018 2/26/2018	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity	4,750.65 19,790.08 2,098.01 222.49 2,694.71	-7,452 Stapled Securities -30,922 Stapled Securities -3,291 Stapled Securities -349 Stapled Securities -4,227 Stapled Securities -49,610 Stapled	-7,452 -30,922 -3,291 -349 -4,227
2/26/2018 2/26/2018 2/26/2018 2/26/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity	4,750.65 19,790.08 2,098.01 222.49	-7,452 Stapled Securities -30,922 Stapled Securities -3,291 Stapled Securities -349 Stapled Securities -4,227 Stapled Securities	-7,452 -30,922 -3,291 -349
2/26/2018 2/26/2018 2/26/2018 2/26/2018 2/26/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	4,750.65 19,790.08 2,098.01 222.49 2,694.71	-7,452 Stapled Securities -30,922 Stapled Securities -3,291 Stapled Securities -349 Stapled Securities -4,227 Stapled Securities -49,610 Stapled	-7,452 -30,922 -3,291 -349 -4,227
2/26/2018 2/26/2018 2/26/2018 2/26/2018 2/26/2018 2/26/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	4,750.65 19,790.08 2,098.01 222.49 2,694.71 31,750.40	-7,452 Stapled Securities -30,922 Stapled Securities -3,291 Stapled Securities -349 Stapled Securities -4,227 Stapled Securities -49,610 Stapled Securities -142 Stapled Securities -62 Stapled Securities	-7,452 -30,922 -3,291 -349 -4,227 -49,610
2/26/2018 2/26/2018 2/26/2018 2/26/2018 2/26/2018 2/26/2018 2/26/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	4,750.65 19,790.08 2,098.01 222.49 2,694.71 31,750.40 90.88	-7,452 Stapled Securities -30,922 Stapled Securities -3,291 Stapled Securities -349 Stapled Securities -4,227 Stapled Securities -49,610 Stapled Securities -142 Stapled Securities	-7,452 -30,922 -3,291 -349 -4,227 -49,610 -142
2/26/2018 2/26/2018 2/26/2018 2/26/2018 2/26/2018 2/26/2018 2/26/2018 2/26/2018 2/26/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	4,750.65 19,790.08 2,098.01 222.49 2,694.71 31,750.40 90.88 39.37 884.21	-7,452 Stapled Securities -30,922 Stapled Securities -3,291 Stapled Securities -349 Stapled Securities -4,227 Stapled Securities -49,610 Stapled Securities -142 Stapled Securities -62 Stapled Securities -1,387 Stapled Securities -8,022 Stapled	-7,452 -30,922 -3,291 -349 -4,227 -49,610 -142 -62 -1,387
2/26/2018 2/26/2018 2/26/2018 2/26/2018 2/26/2018 2/26/2018 2/26/2018 2/26/2018	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	4,750.65 19,790.08 2,098.01 222.49 2,694.71 31,750.40 90.88 39.37	-7,452 Stapled Securities -30,922 Stapled Securities -3,291 Stapled Securities -349 Stapled Securities -4,227 Stapled Securities -49,610 Stapled Securities -142 Stapled Securities -62 Stapled Securities -1,387 Stapled Securities	-7,452 -30,922 -3,291 -349 -4,227 -49,610 -142 -62

		controlled by Morgan Stanley		Securities	
2/26/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	114.11	-179 Stapled Securities	-179
2/26/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	20,016.00	-31,275 Stapled Securities	-31,275
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	·	-3,235 Stapled	
2/26/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,070.40	Securities	-3,235
2/26/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	490.24	-769 Stapled Securities	-769
	witsubishi OF3 Financiai Group, inc.	entity controlled by Morgan			
2/27/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	2,062.72	3,223 Stapled Securities	3,223
2/27/2019	, , , , , , , , , , , , , , , , , , , ,	entity controlled by Morgan	11 640 25	18,061 Stapled	19.061
2/27/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	11,649.35	Securities	18,061
2/27/2018		entity controlled by Morgan Stanley	2,899.28	4,495 Stapled Securities	4,495
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-47,529 Stapled Securities	
2/27/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	29,705.63	-6,472 Stapled	-47,529
2/27/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	4,045.00	Securities -23,062 Stapled	-6,472
2/27/2018		controlled by Morgan Stanley	14,413.75	Securities	-23,062
2/27/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	10,897.87	-17,162 Stapled Securities	-17,162
2/27/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	11,841.88	-18,947 Stapled Securities	-18,947
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	·	-2,471 Stapled	
2/27/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	1,544.38	Securities	-2,471
2/28/2018	, , , , , , , , , , , , , , , , , , , ,	entity controlled by Morgan Stanley	301.70	477 Stopled Securities	477
2/28/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	301.70	477 Stapled Securities	411
2/28/2018		entity controlled by Morgan Stanley	522.90	830 Stapled Securities	830
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
2/28/2018		entity controlled by Morgan Stanley	3,097.99	4,898 Stapled Securities	4,898
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
2/28/2018	Mitaukiahi HELEinanaial Craus, Inc.	Stanley Purchase of securities by an	250.83	395 Stapled Securities	395
	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan		22,765 Stapled	
2/28/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	14,341.95	Securities	22,765
2/28/2018	, , , , , , , , , , , , , , , , , , , ,	entity controlled by Morgan	125.24	100 Stopled Securities	100
2/20/2010	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	125.24	198 Stapled Securities	198
2/28/2018		entity controlled by Morgan Stanley	2,649.78	4,206 Stapled Securities	4,206
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-6,359 Stapled	
2/28/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	4,069.76	Securities -15,500 Stapled	-6,359
2/28/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	9,920.00	Securities	-15,500
2/28/2018		controlled by Morgan Stanley	90.36	-144 Stapled Securities	-144
2/28/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,637.41	-7,303 Stapled Securities	-7,303
2/28/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,613.75	-2,582 Stapled Securities	-2,582
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-1,607 Stapled	
2/28/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,008.39	Securities	-1,607
2/28/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	151.89	-244 Stapled Securities	-244
2/28/2018	·	controlled by Morgan Stanley	468.72	-744 Stapled Securities	-744
2/28/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	30,133.13	-48,213 Stapled Securities	-48,213
2/28/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,946.80	-6,240 Stapled Securities	-6,240
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-17,067 Stapled	
2/28/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	10,922.88	Securities -8,728 Stapled	-17,067
2/28/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	5,520.46	Securities -88,341 Stapled	-8,728
2/28/2018		controlled by Morgan Stanley	55,654.83	Securities	-88,341
2/28/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,910.63	-7,857 Stapled Securities	-7,857
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-2,382 Stapled	
2/28/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,500.66	Securities -66,683 Stapled	-2,382
2/28/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	42,677.12	Securities -1,184 Stapled	-66,683
2/28/2018	,	controlled by Morgan Stanley	742.96	Securities	-1,184
3/1/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an 50	15,985.31	26,422 Stapled	26,422

		entity controlled by Morgan Stanley		Securities	
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
3/1/2018		entity controlled by Morgan Stanley	2,509.73	4,130 Stapled Securities	4,130
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	,	,	,
		entity controlled by Morgan			
3/1/2018	Mitaubiahi III I Financial Craus Inc	Stanley	4,029.30	6,660 Stapled Securities	6,660
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		268,273 Stapled	
3/1/2018		Stanley	162,975.85	Securities	268,273
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	, , , , , , , , , , , , , , , , , , , ,		,
		entity controlled by Morgan		116,885 Stapled	
3/1/2018	Mr. IIIIII	Stanley	71,007.64	Securities	116,885
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
3/1/2018		Stanley	613.58	1,010 Stapled Securities	1,010
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	2.2.2.2	1,000	1,010
	·	entity controlled by Morgan			
3/1/2018	Mr. IIIIII	Stanley	4,195.40	6,906 Stapled Securities	6,906
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		13,126 Stapled	
3/1/2018		Stanley	8,006.86	Securities	13,126
0/1/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	0,000.00	Cocuminos	10,120
		entity controlled by Morgan		14,464 Stapled	
3/1/2018		Stanley	8,786.88	Securities	14,464
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
3/1/2018		entity controlled by Morgan Stanley	54.29	89 Stapled Securities	89
0/1/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	04.20	es etapica eccunics	- 00
	,	entity controlled by Morgan		32,724 Stapled	
3/1/2018		Stanley	19,798.02	Securities	32,724
0/4/0040	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	000.00	004 Stanlad Saguritian	004
3/1/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	626.22	-994 Stapled Securities -18,225 Stapled	-994
3/1/2018	Williams III of 3 Filliancial Group, Inc.	controlled by Morgan Stanley	11,755.13	Securities	-18,225
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	,	-2,616 Stapled	-, -
3/1/2018	·	controlled by Morgan Stanley	1,641.54	Securities	-2,616
0/4/0040	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	4 400 00	-2,325 Stapled	0.005
3/1/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,499.63	Securities -4,846 Stapled	-2,325
3/1/2018	Willsubistil Of 3 Fillancial Group, Inc.	controlled by Morgan Stanley	3,125.67	Securities	-4,846
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	5,1200	-27,408 Stapled	.,
3/1/2018	·	controlled by Morgan Stanley	17,678.16	Securities	-27,408
0/4/0040	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	4 000 44	-2,046 Stapled	0.040
3/1/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,309.44	Securities -1,366 Stapled	-2,046
3/1/2018	Willsubistii OF3 Filianciai Group, inc.	controlled by Morgan Stanley	853.75	Securities	-1,366
0, 1,2010	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	0000	-7,507 Stapled	.,000
3/1/2018	1,	controlled by Morgan Stanley	4,691.88	Securities	-7,507
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-35,630 Stapled	
3/1/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	22,803.20	Securities -6,601 Stapled	-35,630
3/1/2018	Milisubistii OFJ Financiai Group, inc.	controlled by Morgan Stanley	4,224.64	Securities	-6,601
0/1/2010	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	1,22 1.0 1	-4,699 Stapled	0,001
3/1/2018	·	controlled by Morgan Stanley	2,983.87	Securities	-4,699
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity			
3/1/2018	Mr. IIIIIII	controlled by Morgan Stanley	211.42	-341 Stapled Securities	-341
3/1/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	314.99	-506 Stapled Securities	-506
3/1/2010	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	314.33	-300 Stapica Securities	-300
3/1/2018	·	controlled by Morgan Stanley	188.70	-296 Stapled Securities	-296
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-12,038 Stapled	
3/1/2018	Mitaukiaki HE L Financial Craus Inc	controlled by Morgan Stanley	7,644.13	Securities	-12,038
3/1/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,239.94	-1,976 Stapled Securities	-1,976
3/1/2010	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	1,200.04	-3,353 Stapled	-1,570
3/1/2018	·	controlled by Morgan Stanley	2,112.39	Securities	-3,353
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-2,234 Stapled	
3/1/2018	Miles de la	controlled by Morgan Stanley	1,424.18	Securities	-2,234
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		25,764 Stapled	
3/2/2018		Stanley	15,486.84	Securities	25,764
<u> </u>	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	-,		-,
0.10.1	·	entity controlled by Morgan		27,800 Stapled	
3/2/2018	Mitaubiahi IIE I Einanaial Craus Is-	Stanley	16,666.66	Securities	27,800
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		14,570 Stapled	
	•	Stanley	8,778.43	Securities	14,570
3/2/2018					
3/2/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
3/2/2018	·	Purchase of securities by an entity controlled by Morgan Stanley	2,726.98	4,622 Stapled Securities	4,622
	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an	2,726.98	4,622 Stapled Securities	4,622
	·	Purchase of securities by an entity controlled by Morgan Stanley	2,726.98 4,866.60	4,622 Stapled Securities 8,111 Stapled Securities	4,622 8,111

		entity controlled by Morgan Stanley			
3/2/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	1,303.90	2,210 Stapled Securities	2,210
3/2/2016	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	1,303.90	2,210 Stapled Securities	2,210
3/2/2018		entity controlled by Morgan Stanley	267.00	445 Stapled Securities	445
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
3/2/2018	Mitaubiahi HE LEiganaial Craus Inc	Stanley Sale of securities by an entity	124.12	206 Stapled Securities	206
3/2/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley	206.83	-327 Stapled Securities	-327
3/2/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	46.36	-73 Stapled Securities	-73
3/2/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	800.64	-1,251 Stapled Securities	-1,251
3/2/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	11,676.16	-18,244 Stapled Securities	-18,244
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-64,262 Stapled	•
3/2/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	40,485.06	Securities -8,925 Stapled	-64,262
3/2/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	5,645.06	Securities	-8,925
3/2/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	102.69	-163 Stapled Securities	-163
3/2/2018		controlled by Morgan Stanley	420.21	-667 Stapled Securities	-667
3/2/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	18,811.80	-29,860 Stapled Securities	-29,860
3/2/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	87.98	-138 Stapled Securities	-138
3/2/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	5,100.32	-8,032 Stapled Securities	-8,032
0,2,20.0	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	3,:00:02	0004111100	0,002
3/5/2018		Stanley	387.18	648 Stapled Securities	648
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
3/5/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,501.80	2,503 Stapled Securities	2,503
3/5/2018		entity controlled by Morgan Stanley	190.80	318 Stapled Securities	318
0/0/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	100.00	·	010
3/5/2018		entity controlled by Morgan Stanley	11,470.44	19,200 Stapled Securities	19,200
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
3/5/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	216.62	362 Stapled Securities	362
3/5/2018		entity controlled by Morgan Stanley	4,915.02	8,234 Stapled Securities	8,234
*****	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	.,	,	5,25
3/5/2018	Nic 1:11515	Stanley	10.29	17 Stapled Securities	17
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
3/5/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	436.29	721 Stapled Securities	721
3/5/2018	·	entity controlled by Morgan Stanley	154.30	255 Stapled Securities	255
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
3/5/2018	MitanhiahillElEiganaialOgana	Stanley	2,888.56	4,816 Stapled Securities	4,816
3/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,413.98	-2,318 Stapled Securities	-2,318
3/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,724.94	-2,738 Stapled Securities	-2,738
3/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	14,965.28	-24,736 Stapled Securities	-24,736
3/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	251.95	-400 Stapled Securities	-400
3/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	508.31	·	-807
	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity		-807 Stapled Securities -31,793 Stapled	
3/5/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	19,234.77	Securities -13,126 Stapled	-31,793
3/5/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	8,006.86	Securities -8,248 Stapled	-13,126
3/5/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	5,113.76	Securities -13,346 Stapled	-8,248
3/5/2018	·	controlled by Morgan Stanley	7,874.14	Securities	-13,346
3/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,597.76	-4,224 Stapled Securities	-4,224
3/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	7,047.78	-11,845 Stapled Securities	-11,845
3/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	11,294.40	-18,824 Stapled	-18,824

		controlled by Morgan Stanley		Securities	
3/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,589.93	-4,111 Stapled Securities	-4,111
3/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	5,174.91	-8,846 Stapled Securities	-8,846
0/0/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	0,	Coodmileo	0,010
3/6/2018	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	2,987.50	5,021 Stapled Securities	5,021
	Milisubishi OF3 Financiai Group, Inc.	entity controlled by Morgan			
3/6/2018	M3 1:1:1515	Stanley	957.95	1,610 Stapled Securities	1,610
3/6/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	1,495.72	2,452 Stapled Securities	2,452
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	,	,	, -
3/6/2018	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	898.45	1,510 Stapled Securities	1,510
	Willsubistii OF3 Filianciai Group, inc.	entity controlled by Morgan			
3/6/2018		Stanley	1,678.80	2,798 Stapled Securities	2,798
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		16,415 Stapled	
3/6/2018		Stanley	10,002.81	Securities	16,415
2/0/2010	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	270.00	COO Chamlad Cooughias	000
3/6/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	379.80	-633 Stapled Securities -2,210 Stapled	-633
3/6/2018		controlled by Morgan Stanley	1,303.90	Securities	-2,210
3/6/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	136.77	-227 Stapled Securities	-227
3/0/2016	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	130.77	-3,967 Stapled	-221
3/6/2018		controlled by Morgan Stanley	2,400.04	Securities	-3,967
3/6/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	267.00	-445 Stapled Securities	-445
0/0/2010	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	201.00	-40,570 Stapled	440
3/6/2018	Mitaubiahi HE L Financial Course Inc.	controlled by Morgan Stanley	24,342.00	Securities	-40,570
3/6/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,579.43	-2,677 Stapled Securities	-2,677
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
3/7/2018		entity controlled by Morgan Stanley	1,669.42	2,794 Stapled Securities	2,794
3/1/2016	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	1,009.42	2,794 Stapled Securities	2,794
0/7/0040		entity controlled by Morgan	040.00	050 04 1 10 44	050
3/7/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	210.92	353 Stapled Securities	353
	Wittsubistii Of 3 Timanciai Group, inc.	entity controlled by Morgan			
3/7/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	118.41	199 Stapled Securities	199
	Mitsubishi OFJ Financiai Group, Inc.	entity controlled by Morgan		11,544 Stapled	
3/7/2018		Stanley	6,868.68	Securities	11,544
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
3/7/2018		Stanley	303.00	505 Stapled Securities	505
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
3/7/2018		Stanley	2,926.81	4,919 Stapled Securities	4,919
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			7,010
3/7/2018					4,010
0/1/2010		entity controlled by Morgan Stanley	731 40	1 219 Stapled Securities	-
	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	731.40	1,219 Stapled Securities	1,219
2/7/2019	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan			1,219
3/7/2018	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan Stanley	731.40 2,409.50	1,219 Stapled Securities 3,950 Stapled Securities	-
		Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan	2,409.50	3,950 Stapled Securities	1,219
3/7/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley			1,219
3/7/2018		Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan	2,409.50	3,950 Stapled Securities 513 Stapled Securities	1,219 3,950 513
	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Stanley	2,409.50	3,950 Stapled Securities	1,219
3/7/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an	2,409.50 312.93	3,950 Stapled Securities 513 Stapled Securities	1,219 3,950 513
3/7/2018	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley	2,409.50 312.93	3,950 Stapled Securities 513 Stapled Securities	1,219 3,950 513
3/7/2018	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley	2,409.50 312.93 264.99	3,950 Stapled Securities 513 Stapled Securities 438 Stapled Securities	1,219 3,950 513 438
3/7/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley	2,409.50 312.93 264.99	3,950 Stapled Securities 513 Stapled Securities 438 Stapled Securities	1,219 3,950 513 438
3/7/2018 3/7/2018 3/7/2018	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley	2,409.50 312.93 264.99 3,914.51	3,950 Stapled Securities 513 Stapled Securities 438 Stapled Securities 6,579 Stapled Securities	1,219 3,950 513 438 6,579
3/7/2018 3/7/2018 3/7/2018 3/7/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan	2,409.50 312.93 264.99 3,914.51 44.22	3,950 Stapled Securities 513 Stapled Securities 438 Stapled Securities 6,579 Stapled Securities 74 Stapled Securities	1,219 3,950 513 438 6,579
3/7/2018 3/7/2018 3/7/2018 3/7/2018 3/7/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Stanley Sale of securities by an entity	2,409.50 312.93 264.99 3,914.51 44.22 3,366.29	3,950 Stapled Securities 513 Stapled Securities 438 Stapled Securities 6,579 Stapled Securities 74 Stapled Securities 5,606 Stapled Securities -8,693 Stapled	1,219 3,950 513 438 6,579 74 5,606
3/7/2018 3/7/2018 3/7/2018 3/7/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	2,409.50 312.93 264.99 3,914.51 44.22	3,950 Stapled Securities 513 Stapled Securities 438 Stapled Securities 6,579 Stapled Securities 74 Stapled Securities 5,606 Stapled Securities -8,693 Stapled Securities	1,219 3,950 513 438 6,579
3/7/2018 3/7/2018 3/7/2018 3/7/2018 3/7/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Stanley Sale of securities by an entity	2,409.50 312.93 264.99 3,914.51 44.22 3,366.29	3,950 Stapled Securities 513 Stapled Securities 438 Stapled Securities 6,579 Stapled Securities 74 Stapled Securities 5,606 Stapled Securities -8,693 Stapled	1,219 3,950 513 438 6,579 74 5,606
3/7/2018 3/7/2018 3/7/2018 3/7/2018 3/7/2018 3/7/2018 3/7/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	2,409.50 312.93 264.99 3,914.51 44.22 3,366.29 5,172.34 1,191.60	3,950 Stapled Securities 513 Stapled Securities 438 Stapled Securities 6,579 Stapled Securities 74 Stapled Securities 5,606 Stapled Securities -8,693 Stapled Securities -1,986 Stapled Securities	1,219 3,950 513 438 6,579 74 5,606 -8,693 -1,986
3/7/2018 3/7/2018 3/7/2018 3/7/2018 3/7/2018 3/7/2018	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	2,409.50 312.93 264.99 3,914.51 44.22 3,366.29 5,172.34	3,950 Stapled Securities 513 Stapled Securities 438 Stapled Securities 6,579 Stapled Securities 74 Stapled Securities 5,606 Stapled Securities -8,693 Stapled Securities -1,986 Stapled Securities -1,986 Stapled Securities -424 Stapled Securities	1,219 3,950 513 438 6,579 74 5,606 -8,693
3/7/2018 3/7/2018 3/7/2018 3/7/2018 3/7/2018 3/7/2018 3/7/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	2,409.50 312.93 264.99 3,914.51 44.22 3,366.29 5,172.34 1,191.60	3,950 Stapled Securities 513 Stapled Securities 438 Stapled Securities 6,579 Stapled Securities 74 Stapled Securities 5,606 Stapled Securities -8,693 Stapled Securities -1,986 Stapled Securities	1,219 3,950 513 438 6,579 74 5,606 -8,693 -1,986

3/7/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	20,076.49	-33,742 Stapled Securities	-33,742
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	·	-4,781 Stapled	
3/7/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,844.70	Securities -28,994 Stapled	-4,781
3/7/2018		controlled by Morgan Stanley	17,396.40	Securities	-28,994
3/7/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3.164.17	-5,363 Stapled Securities	-5,363
0/1/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	0,101.11		0,000
3/8/2018		entity controlled by Morgan Stanley	52,959.60	88,266 Stapled Securities	88,266
3/0/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	32,939.00	Securities	00,200
0/0/0040	·	entity controlled by Morgan	005.05	200 0411 0	000
3/8/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	235.95	390 Stapled Securities	390
0/0/0040		entity controlled by Morgan	004.00	000 01 1 10 11	000
3/8/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	234.00	390 Stapled Securities	390
- /- /	,	entity controlled by Morgan			
3/8/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	2,675.40	4,459 Stapled Securities	4,459
	witsubistii of 3 f mancial Group, inc.	entity controlled by Morgan			
3/8/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	0.60	1 Stapled Securities	1
	Mitsubishi OFJ Financiai Group, Inc.	entity controlled by Morgan		29,188 Stapled	
3/8/2018		Stanley	17,512.80	Securities	29,188
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
3/8/2018		Stanley	975.00	1,625 Stapled Securities	1,625
3/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	7 1 40 50	-11,719 Stapled Securities	11 710
3/8/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	7,148.59	-113,802 Stapled	-11,719
3/8/2018	·	controlled by Morgan Stanley	69,703.73	Securities	-113,802
3/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,591.23	-4,355 Stapled Securities	-4,355
3/0/2010	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	2,001.20	-76,045 Stapled	-4,000
3/8/2018	Mitaribiahi UE LEiganaia Consumba	controlled by Morgan Stanley	46,387.45	Securities	-76,045
3/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	692.12	-1,144 Stapled Securities	-1,144
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-2,204 Stapled	•
3/8/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,327.91	Securities -6,997 Stapled	-2,204
3/8/2018	witsubistii of 5 f maricial Group, inc.	controlled by Morgan Stanley	4,268.17	Securities	-6,997
2/0/2040	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	47 405 05	-28,769 Stapled Securities	20.700
3/8/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	17,405.25	-6.904 Stapled	-28,769
3/8/2018	·	controlled by Morgan Stanley	4,228.70	Securities	-6,904
3/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	922.19	-1,518 Stapled Securities	-1,518
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-3,461 Stapled	1,010
3/8/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,076.60	Securities -17,604 Stapled	-3,461
3/8/2018	Mitsubishi OF3 Financiai Group, inc.	controlled by Morgan Stanley	10,562.40	Securities	-17,604
0/0/0040	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	000.45	-1,510 Stapled	4.540
3/8/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	898.45	Securities	-1,510
3/8/2018		controlled by Morgan Stanley	262.44	-432 Stapled Securities	-432
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
3/9/2018		Stanley	411.23	697 Stapled Securities	697
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
3/9/2018		entity controlled by Morgan Stanley	197.40	329 Stapled Securities	329
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an		'	
3/9/2018		entity controlled by Morgan Stanley	319.33	530 Stapled Securities	530
0,0,20.0	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	0.0.00	Coo Ciapioa Coominios	
3/9/2018		entity controlled by Morgan Stanley	794.14	1,346 Stapled Securities	1,346
JI 31 2 U 1 O	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	134.14	1,070 Stapled Securities	1,040
2/0/2040		entity controlled by Morgan	0.60	1 Stopled Securities	4
3/9/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	0.60	1 Stapled Securities	1
0/0/00:5		entity controlled by Morgan	450.01	054.04 1 10 11	o= :
3/9/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	153.04	254 Stapled Securities	254
		entity controlled by Morgan			
3/9/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	368.54	622 Stapled Securities	622
	winesupienii OFO Financiai Group, inc.	entity controlled by Morgan		32,403 Stapled	
3/9/2018	Mitaubiahi III I Financial Casar II	Stanley Durchage of acquirities by an	19,279.79	Securities	32,403
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
3/9/2018	A	Stanley	4,483.45	7,567 Stapled Securities	7,567
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
3/9/2018		Stanley	0.60	1 Stapled Securities	1
		54			

Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	3.292.82	5.511 Stapled Securities	5,511
Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	0,202.02	•	0,011
Mitsubishi HE L Financial Group, Inc.	Stanley	14,470.14	Securities	24,500
17	controlled by Morgan Stanley	1,317.00	Securities	-2,195
	controlled by Morgan Stanley	303.00	-505 Stapled Securities	-505
• •	controlled by Morgan Stanley	135.60	-226 Stapled Securities	-226
	controlled by Morgan Stanley	59.17	-97 Stapled Securities	-97
	controlled by Morgan Stanley	118.41	-199 Stapled Securities	-199
,	controlled by Morgan Stanley	264.99	-438 Stapled Securities	-438
Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	210.92	-353 Stapled Securities	-353
Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	1,073.38	-1,804 Stapled Securities	-1,804
Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	79.58	-131 Stapled Securities	-131
Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		·	-15
Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	3.00	- 10 Gtapled decurities	-10
Mitauhiahi IIE I Einanaial Craus Ina	Stanley	4,882.84	8,276 Stapled Securities	8,276
willsubishii OFJ Financiai Group, inc.	entity controlled by Morgan	1 007 15	2 205 Stanlad Securities	3,385
Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	1,997.13	3,363 Stapled Securities	3,365
	Stanley	68.44	116 Stapled Securities	116
Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan			
Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	918.36	1,537 Stapled Securities	1,537
	Stanley	1,495.20	2,492 Stapled Securities	2,492
Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	4,073.97	6,847 Stapled Securities	6,847
	entity controlled by Morgan Stanley	659.45	1,113 Stapled Securities	1,113
Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
Mitsubishi UFJ Financial Group, Inc.	Stanley	355.81	598 Stapled Securities	598
· ,	entity controlled by Morgan Stanlev	1.925.15	3.222 Stapled Securities	3,222
Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	·	·	-300
Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-7,884 Stapled	-7,884
Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-2,247 Stapled	-2,247
Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	·	-1,500 Stapled	·
Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-2,158 Stapled	-1,500
Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	1,310.73	Securities	-2,158
	Stanley	2,992.85	5,030 Stapled Securities	5,030
Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan			
Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	521.40	869 Stapled Securities	869
· ·	entity controlled by Morgan Stanley	5,356.79	9,003 Stapled Securities	9,003
Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	291.60	-486 Stapled Securities	-486
Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-15,639 Stapled Securities	-15,639
Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	2,793.94	-4,600 Stapled Securities	-4,600
Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	·	-7,597 Stapled	-7,597
Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	3,0 : 1120	255335	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Stanley	2,756.64	4,633 Stapled Securities	4,633
Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an		1	
	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group,	entity controlled by Morgan Stanley Jarrichase of securities by an entity controlled by Morgan Stanley Mitsubishi UFJ Financial Group, Inc. Jarrichase of securities by an entity controlled by Morgan Stanley Jarrichase of securities by an entity controlled by Morgan Stanley Jarrichase of securities by an entity controlled by Morgan Stanley Jarrichase of securities by an entity controlled by Morgan Stanley Jarrichase of securities by an entity controlled by Morgan Stanley Jarrichase of securities by an entity controlled by Morgan Stanley Jarrichase of securities by an entity controlled by Morgan Stanley Jarrichase of securities by an entity controlled by Morgan Stanley Jarrichase of securities by an entity controlled by Morgan Stanley Jarrichase of securities by an entity controlled by Morgan Stanley Jarrichase of securities by an entity controlled by Morgan Stanley Jarrichase of securities by an entity controlled by Morgan Stanley Jarrichase of securities by an entity controlled by Morgan Stanley Jarrichase of securities by an entity controlled by Morgan Stanley Jarrichase of securities by an entity controlled by Morgan Stanley Jarrichase of securities by an entity controlled by Morgan Stanley Jarrichase of securities by an entity controlled by Morgan Jarrichase of securities by an entity controlled by Morgan Jarrichase of securities by an entity controlled by Morgan Jarrichase of securities by an entity controlled by Morgan Jarrichase of securities by an entity controlled by Morgan Jarrichase of securities by an entity controlled by Morgan Jarrichase of securities by an entity controlled by Morgan Jarrichase of securities by an entity controlled by Morgan Jarrichase of securities by an entity controlled by Morgan Jarrichase of securities by an entity controlled by Morgan Jarrichase of securities by an entity controlled by Morgan Jarrichase of securities by an entity controlled by Morgan Jarrichase of securities by an entity controlled by Morgan Jarrichase of securities by an entity controlled by Morgan Jarricha	entry controlled by Morgan Stanley Sarley Mitsubish UFJ Financial Group, Inc. Sarle of sacurities by an entity controlled by Morgan Stanley sarley Mitsubish UFJ Financial Group, Inc. Sarley Sarley Sarley Sarley Mitsubish UFJ Financial Group, Inc. Sarley Sarley Sarley Sarley Mitsubish UFJ Financial Group, Inc. Sarley Sarley Sarley Mitsubish UFJ Financial Group, Inc. Sarley Sarley Sarley Mitsubish UFJ Financial Group, Inc. Sarley Sarley Mitsubish UFJ Financial Group, Inc. Purchase of securities by an entity controlled by Morgan Stanley Sarley Sarley Mitsubish UFJ Financial Group, Inc. Purchase of securities by an entity controlled by Morgan Stanley Sarley Sarley Mitsubish UFJ Financial Group, Inc. Purchase of securities by an entity controlled by Morgan Stanley Sarley Sarley Sarley Sarley Sarley Sarley Mitsubish UFJ Financial Group, Inc. Purchase of securities by an entity controlled by Morgan Stanley Sarley

3/14/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	1,196.79	2,003 Stapled Securities	2,003
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
3/14/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	2,921.18	4,889 Stapled Securities -54.667 Stapled	4,889
3/14/2018		controlled by Morgan Stanley	32,602.36	Securities	-54,667
3/14/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	53,470.33	-89,658 Stapled Securities	-89,658
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
3/15/2018		Stanley	2,252.25	3,850 Stapled Securities	3,850
3/15/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	46,333.77	75,957 Stapled Securities	75,957
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		10,944 Stapled	
3/15/2018		Stanley	6,347.52	Securities	10,944
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
3/15/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	990.41	1,715 Stapled Securities	1,715
3/15/2018		entity controlled by Morgan Stanley	1,633.58	2,678 Stapled Securities	2,678
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		62,599 Stapled	
3/15/2018	Mitaukiaki UE LEiganaiak Ogana ka	Stanley	38,185.39	Securities	62,599
3/15/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	23,783.29	38,989 Stapled Securities	38,989
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	,		,
3/15/2018		entity controlled by Morgan Stanley	207.90	360 Stapled Securities	360
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
3/15/2018		Stanley	1,547.44	2,668 Stapled Securities	2,668
3/15/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	537.29	903 Stapled Securities	903
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
3/15/2018		Stanley	1,563.43	2,719 Stapled Securities	2,719
3/15/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	101.36	174 Stapled Securities	174
0/10/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	101.00	17 1 Otapida Cocumido	
3/15/2018		entity controlled by Morgan Stanley	3,880.08	6,700 Stapled Securities	6,700
3/15/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	71,984.78	-120,199 Stapled Securities	-120,199
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-73,100 Stapled	
3/15/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	43,778.13	Securities -1,636 Stapled	-73,100
3/15/2018	•	controlled by Morgan Stanley	973.42	Securities	-1,636
3/15/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	660.00	-1,100 Stapled Securities	-1,100
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			·
3/16/2018		Stanley	385.25	670 Stapled Securities	670
3/16/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	665.81	1,119 Stapled Securities	1,119
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an		,	.,
3/16/2018		entity controlled by Morgan Stanley	16,628.47	27,947 Stapled Securities	27,947
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
3/16/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	761.67	1,302 Stapled Securities	1,302
	willsubistii ofo filialiciai Group, inc.	entity controlled by Morgan			
3/16/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	156.60	270 Stapled Securities	270
0/40/0040		entity controlled by Morgan	405.44	754 O411-0 '''	75.4
3/16/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	435.44	754 Stapled Securities	754
3/16/2018		entity controlled by Morgan Stanley	866.76	1,488 Stapled Securities	1,488
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
3/16/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	381.73	647 Stapled Securities	647
	willoubioni of a financial Group, Inc.	entity controlled by Morgan			
3/16/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	2,552.34	4,326 Stapled Securities	4,326
0/1-1	winddoloni o'r i mandai Group, iffe.	entity controlled by Morgan		21,438 Stapled	
3/16/2018		Stanley 56	12,755.61	Securities	21,438

3/16/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	17,678.08	30,600 Stapled Securities	30,600
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-51,000 Stapled	,
3/16/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	30,466.43	Securities -83,679 Stapled	-51,000
3/16/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	49,988.16	Securities	-83,679
3/19/2018	·	entity controlled by Morgan Stanley	1,995.15	3,396 Stapled Securities	3,396
0/40/0040	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	00.047.05	38,200 Stapled	00.000
3/19/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	22,347.65	Securities -1,300 Stapled	38,200
3/19/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	767.00	Securities -3,000 Stapled	-1,300
3/19/2018		controlled by Morgan Stanley	1,785.00	Securities	-3,000
3/19/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	23,783.29	-38,989 Stapled Securities	-38,989
3/19/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,357.50	-4,100 Stapled Securities	-4,100
3/19/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	16,384.68	-28,008 Stapled Securities	-28,008
3/19/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,218.00	-2,100 Stapled Securities	•
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-9,185 Stapled	-2,100
3/19/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	5,486.94	Securities -5,700 Stapled	-9,185
3/19/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	3,405.07	Securities	-5,700
3/20/2018	windasidiii di di mandiai di dap, mo.	entity controlled by Morgan Stanley	807.71	1,369 Stapled Securities	1,369
3/20/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	7,323.08	12,412 Stapled Securities	12,412
0,20,20.0	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	.,020.00		,
3/20/2018	100	entity controlled by Morgan Stanley	25,592.14	43,012 Stapled Securities	43,012
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
3/20/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	12.50	21 Stapled Securities	21
3/20/2018		entity controlled by Morgan Stanley	7,444.64	12,512 Stapled Securities	12,512
3/20/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	24,862.08	-41,785 Stapled Securities	-41,785
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-1,428 Stapled	·
3/20/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	849.66	Securities	-1,428
3/20/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	230.00	-400 Stapled Securities	-400
3/20/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	263.14	-446 Stapled Securities -186,661 Stapled	-446
3/20/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	111,097.08	Securities -113,700 Stapled	-186,661
3/20/2018	·	controlled by Morgan Stanley	67,672.08	Securities	-113,700
3/20/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	7,136.44	-12,000 Stapled Securities	-12,000
3/20/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	11,723.97	-19,714 Stapled Securities	-19,714
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
3/21/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	484.06	831 Stapled Securities	831
2/24/2049	intoubion of a financial Group, inc.	entity controlled by Morgan	24 450 22	35,848 Stapled Securities	25 040
3/21/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	21,150.32	Securilles	35,848
3/21/2018		entity controlled by Morgan Stanley	1,624.00	2,800 Stapled Securities	2,800
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
3/21/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,241.96	2,123 Stapled Securities	2,123
3/21/2018	·	entity controlled by Morgan Stanley	282.03	474 Stapled Securities	474
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		13,500 Stapled	
3/21/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	7,915.28	Securities -12,554 Stapled	13,500
3/21/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	7,406.86	Securities -17,723 Stapled	-12,554
3/21/2018	·	controlled by Morgan Stanley	10,456.57	Securities	-17,723
3/22/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	18,243.39	30,921 Stapled Securities	30,921
3/22/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	2,246.13	3,807 Stapled Securities	3,807

		entity controlled by Morgan Stanley			
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
3/22/2018		entity controlled by Morgan Stanley	1,005.62	1,719 Stapled Securities	1,719
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
3/22/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	2,010.06	3,436 Stapled Securities	3,436
3/22/2018	willsubistii OFJ Filialiciai Group, ilic.	entity controlled by Morgan Stanley	121,442.65	205,835 Stapled Securities	205.835
0/22/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	121,112.00	Cocarrace	200,000
3/22/2018		entity controlled by Morgan Stanley	2,773.00	4,700 Stapled Securities	4,700
0/00/0040	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	0.040.54	0.500.01.10	0.500
3/22/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	3,819.51	6,500 Stapled Securities -199,200 Stapled	6,500
3/22/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	118,739.34	Securities -326,952 Stapled	-199,200
3/22/2018	• •	controlled by Morgan Stanley	194,889.88	Securities	-326,952
3/22/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	32,097.30	-53,800 Stapled Securities	-53,800
3/22/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	52,700.42	-88,334 Stapled Securities	-88,334
3/22/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	807.71	-1,369 Stapled Securities	-1,369
3/22/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	007.71		-1,509
3/23/2018		entity controlled by Morgan Stanley	36,250.00	62,500 Stapled Securities	62,500
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
3/23/2018		Stanley	570.14	983 Stapled Securities	983
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
3/23/2018	Mitaubiahi HE L Einanaial Craup Inc	Stanley	1,145.43	1,958 Stapled Securities	1,958
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		32,134 Stapled	
3/23/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	18,637.72	Securities	32,134
0/00/00/0	Witsubishi of a Financial Group, inc.	entity controlled by Morgan		11,226 Stapled	
3/23/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	6,511.08	Securities	11,226
2/22/2048	,	entity controlled by Morgan	42,000,22	23,707 Stapled Securities	00 707
3/23/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	13,809.33	-16,045 Stapled	23,707
3/23/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	9,466.55	Securities -124,300 Stapled	-16,045
3/23/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	73,322.33	Securities -75,700 Stapled	-124,300
3/23/2018	1,	controlled by Morgan Stanley	44,654.07	Securities	-75,700
3/23/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	334,440.59	-567,700 Stapled Securities	-567,700
3/23/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	549,231.91	-932,300 Stapled Securities	-932,300
3/23/2016	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	549,231.91	Securilles	-932,300
3/26/2018		entity controlled by Morgan Stanley	212.75	370 Stapled Securities	370
0/20/20:0	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	2.20	or o orapioa occaniaco	0.0
3/26/2018		entity controlled by Morgan Stanley	811.11	1,423 Stapled Securities	1,423
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		19,299 Stapled	
3/26/2018		Stanley	11,000.43	Securities	19,299
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		11,694 Stapled	
3/26/2018	Mitarchiald III I Figure sigl Opens Inc.	Stanley	6,665.58	Securities	11,694
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
3/26/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	2,282.30	3,935 Stapled Securities	3,935
0/05/55	wittoubisiii of o filialicial Group, ITC.	entity controlled by Morgan		19,700 Stapled	
3/26/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	11,379.04	Securities	19,700
3/26/2018		entity controlled by Morgan Stanley	1,443.75	2,500 Stapled Securities	2,500
312012010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	1,443.73	2,000 Stapled Securities	2,000
		entity controlled by Morgan Stanley	3,443.10	5,988 Stapled Securities	5,988
3/26/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-9,002 Stapled	
3/26/2018	Milisubistii OFJ Filialiciai Group, ilic.		F 044 40	Coourition	-9,002
3/26/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	5,311.18	Securities -145,614 Stapled	-3,002
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	85,868.58	-145,614 Stapled Securities	-145,614
3/26/2018		Sale of securities by an entity		-145,614 Stapled	

3/26/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	52,306.39	-88,700 Stapled Securities	-88,700
3/27/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	2,026.54	3,571 Stapled Securities	3,571
3/27/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	148,195.13	253,325 Stapled Securities	253,325
3/27/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	1,300.15	2,271 Stapled Securities	2,271
3/27/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	9,252.33	16,091 Stapled Securities	16,091
3/27/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	1,568.64	2,752 Stapled Securities	2,752
3/27/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	2,184.81	3,833 Stapled Securities	3,833
3/27/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	3,920.23	6,730 Stapled Securities	6,730
3/27/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	27,027.88	47,005 Stapled Securities	47,005
3/27/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	36,394.74	61,686 Stapled Securities	61,686
3/27/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	226.40	387 Stapled Securities	387
3/27/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	174.98	303 Stapled Securities	303
3/27/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	7,908.62	13,519 Stapled Securities	13,519
3/27/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	40,923.64	70,558 Stapled Securities	70,558
3/27/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	555.90	971 Stapled Securities	971
3/27/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	8,113.25	14,110 Stapled Securities	14,110
3/27/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	13,960.44	24,500 Stapled Securities	24,500
3/27/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	294.35	-499 Stapled Securities	-499
3/27/2018	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity	58.99	-100 Stapled Securities -28,675 Stapled	-100
3/27/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan	16,631.50	Securities	-28,675
3/28/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	104.65	182 Stapled Securities	182
3/28/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	468.31	818 Stapled Securities	818
3/28/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	1,263.65	2,180 Stapled Securities	2,180
3/28/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	119.08	208 Stapled Securities	208
3/28/2018	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	5,004.24	8,628 Stapled Securities	8,628
3/28/2018	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	1,678.43	2,919 Stapled Securities	2,919
3/28/2018	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	2,901.43	5,068 Stapled Securities	5,068
3/28/2018	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	80,942.40	140,160 Stapled Securities	140,160
3/28/2018	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	71,503.56	123,282 Stapled Securities	123,282
3/28/2018	Group, mo	entity controlled by Morgan Stanley	10,074.88	17,400 Stapled Securities	17,400

2020/2016 Missuboh UFJ Financial Group, Inc. 2008 Stayled Securities 2,688 2009 Stayled Securities 2,688 2,789 Stayled Securities 2,688 2009 Stayled Securities 2,688 2009 Stayled Securities 2,688 2,789 Stayled Securities 2,689 Stayled Securities 2,680 Stayled Securities 2,680 Stayled Securities 2,680 Stayled Securities 2,680 S		Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
Secretimes 1,319	3/28/2018			1,731.96	2,998 Stapled Securities	2,998
### State ### St	3/28/2018	Mitsubishi UFJ Financial Group, Inc.		758.43		-1,319
		Mitsubishi UFJ Financial Group, Inc.			12 200 Stanled	
### 1.00 ### 1.00	3/29/2018		Stanley	7,142.27		12,209
Secretary State		Mitsubishi UFJ Financial Group, Inc.				
Accordance Acc	3/29/2018	Mitaubiahi HE L Financial Oncor Inc	Stanley	0.59	1 Stapled Securities	1
Missubshi UF Financial Group, Inc. Purchase of securities by an entity controlled by Morgan State Securities Secur		Mitsubishi OFJ Financiai Group, inc.				
entity controlled by Morgan 473/2018 Missubshi UFJ Financial Group, Inc. Purchase of securities by an entity controlled by Morgan Startey 473/2018 Missubshi UFJ Financial Group, Inc. Missubshi UFJ Financial Group, Inc. Purchase of securities by an entity controlled by Morgan Startey Purchase of securities by an entity controlled by Morgan Startey Purchase of securities by an entity controlled by Morgan Startey Purchase of securities by an entity controlled by Morgan Startey Purchase of securities by an entity controlled by Morgan Startey Purchase of securities by an entity controlled by Morgan Missubshi UFJ Financial Group, Inc. Purchase of securities by an entity controlled by Morgan Affacts of the purchase of securities by an entity controlled by Morgan Missubshi UFJ Financial Group, Inc. Purchase of securities by an entity controlled by Morgan Startey Purchase of securities by an entity controlled by Morgan Startey Affacts of the purchase of securities by an entity controlled by Morgan Missubshi UFJ Financial Group, Inc. Purchase of securities by an entity controlled by Morgan Startey Affacts of the purchase of securities by an entity controlled by Morgan Missubshi UFJ Financial Group, Inc. Purchase of securities by an entity controlled by Morgan Startey Affacts of the purchase of securities by an entity controlled by Morgan Missubshi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Startey Affacts of the purchase of securities by an entity controlled by Morgan Startey Affacts of securities by an entity controlled by Morgan Startey Affacts of securities by an entity controlled by Morgan Startey Affacts of securities by an entity controlled by Morgan Startey Affacts of securities by an entity controlled by Morgan Startey Affacts of securities by an entity controlled by Morgan Startey Affacts of securities by an entity controlled by Morgan Startey Affacts of securities by an entity controlled by Morgan Startey Affacts of securities by	3/29/2018	Mitsubishi LIF.I Financial Group, Inc.		1,121.72	1,934 Stapled Securities	1,934
Missubishi UFJ Financial Group, Inc. 4/3/2018 Missubishi UFJ Financial Group, Inc. Missubishi UFJ Financi	0/00/0040	Withouthorn Of Crimanolar Group, inc.	entity controlled by Morgan	4-4-0-		0= 000
Startey	3/29/2018	Mitsubishi UFJ Financial Group, Inc.		15,170.07	Securities	25,900
Misubishi UFJ Financial Group, Inc. 4/3/2018 Misubishi UFJ Financia	4/3/2018		entity controlled by Morgan	1 713 01	2 870 Stanled Securities	2 870
Missubishi UFJ Financial Group, Inc. 4/3/2018 Missubishi UFJ Financial Group, Inc. 5/2018 Missubishi UFJ Financial Group, Inc. 6/2018 Missubishi UFJ Financial Group, Inc. 6/2018 Missubishi UFJ Financial Gro	4/3/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	1,7 13.01	2,019 Stapled Securities	2,079
Missubishi UFJ Financial Group, Inc. 4/3/2018 Missubishi UFJ Financial Group, Inc. Missubishi UFJ Financial Group, Inc. 4/3/2018 Missubishi UFJ Financial Group, Inc. 4/3/2018 Missubishi UFJ Financial Group, Inc. 4/3/2018 Missubishi UFJ Financial Group, Inc. Missubishi UFJ Financial Group, Inc. 4/3/2018 Missubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley Missubishi UFJ Financial Group, Inc. Sale of securities by an entity of securities by an enti	4/3/2018			2.953.61	4.882 Stapled Securities	4.882
### Alson	17072010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	2,000.01	1,002 Otapioa Cocarnico	1,002
4/3/2018 Mitsubishi UFJ Financial Group, Inc. 5. Sale of securities by an entity controlled by Morgan Stanley 4/3/2018 Mitsubishi UFJ Financial Group, Inc. 5. Sale of securities by an entity controlled by Morgan Stanley 4/3/2018 Mitsubishi UFJ Financial Group, Inc. 5. Sale of securities by an entity controlled by Morgan Stanley 4/3/2018 Mitsubishi UFJ Financial Group, Inc. 5. Sale of securities by an entity controlled by Morgan Stanley 5. Sale of securities by an entity controlled by Morgan Stanley 6. Sale of securities by an entity controlled by Morgan Stanley 6. Sale of securities by an entity controlled by Morgan Stanley 7. Sale of securities by an entity controlled by Morgan Stanley 6. Sale of securities by an entity controlled by Morgan Stanley 7. Sale of securities by an entity controlled by Morgan Stanley 6. Sale of securities by an entity controlled by Morgan Stanley 7. Sale of securities by an entity controlled by Morgan Stanley 6. Sale of securities by an entity controlled by Morgan Stanley 7. Sale of securities by an entity controlled by Morgan Stanley 8. Sale of securities by an entity controlled by Morgan Stanley 8. Sale of securities by an entity controlled by Morgan Stanley 8. Sale of securities by an entity controlled by Morgan Stanley 8. Sale of securities by an entity controlled by	4/3/2018			556.96	944 Stapled Securities	944
Algorithms		Mitsubishi UFJ Financial Group, Inc.				
### Arg. 2018 Mitsubishi UFJ Financial Group, Inc. entity controlled by Morgan stanley and tissubishi UFJ Financial Group, Inc. entity controlled by Morgan stanley and tissubishi UFJ Financial Group, Inc. entity controlled by Morgan stanley and tissubishi UFJ Financial Group, Inc. entity controlled by Morgan stanley and tissubishi UFJ Financial Group, Inc. entity controlled by Morgan stanley and tissubishi UFJ Financial Group, Inc. entity controlled by Morgan stanley and tissubishi UFJ Financial Group, Inc. entity controlled by Morgan stanley and tissubishi UFJ Financial Group, Inc. entity controlled by Morgan stanley and tissubishi UFJ Financial Group, Inc. entity controlled by Morgan stanley and tissubishi UFJ Financial Group, Inc. entity controlled by Morgan stanley and tissubishi UFJ Financial Group, Inc. entitled by Morgan Stanley entitled tissubishi UFJ Financial Group, Inc. entitled by Morgan Stanley entitled	4/3/2018		Stanley	290.87	493 Stapled Securities	493
### Algorithms		Mitsubishi UFJ Financial Group, Inc.				
### drilly controlled by Morgan Stanley ### Stanley ### Stanley ### Arg 2018 ### Misubishi UFJ Financial Group, Inc. Pruchase of securities by an entity controlled by Morgan Stanley ### Arg 2018 ### Misubishi UFJ Financial Group, Inc. Stanley ### Arg 2018 ### Arg 2018 ### Misubishi UFJ Financial Group, Inc. Misubishi UFJ Financial Group, Inc. Arg 2018 ### Arg 2018 ### Misubishi UFJ Financial Group, Inc. Misubishi UFJ Financial Group, Inc. Arg 2018 ### Arg 2018 ### Arg 2018 ### Misubishi UFJ Financial Group, Inc. Arg 2018 ### Arg 201	4/3/2018		Stanley	3,057.11	5,138 Stapled Securities	5,138
Misubishi UFJ Financial Group, Inc. 4/3/2018 Misubishi UFJ Financial Group, Inc. 4/3/2018 Misubishi UFJ Financial Group, Inc. 4/3/2018 Misubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 4/3/2018 Misubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 4/3/2018 Misubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 4/3/2018 Misubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 4/3/2018 Misubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley Misubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley Misubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley Misubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley Misubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley Misubishi UFJ Financial Group, Inc.		Mitsubishi UFJ Financial Group, Inc.			15,823 Stapled	
### distribution of the controlled by Morgan Stanley ### distribution of the controll	4/3/2018	Miteubishi HE L Financial Group, Inc.		9,335.57	Securities	15,823
Mitsubishi UFJ Financial Group, Inc. 4/3/2018 Mitsubishi UFJ Financial Group, Inc. 5/3/2018 Mitsubishi UFJ Financial Group, Inc. 4/3/2018 Mitsubishi UFJ Financial		ivitisubisiti Of 3 Fithancial Group, inc.	entity controlled by Morgan			
Arignorm	4/3/2018	Mitsubishi UFJ Financial Group, Inc.		12,495.00	Securities	21,000
Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 380.08 -661 Stapled Securities -661	4/0/0040	, , , , , , , , , , , , , , , , , , , ,	entity controlled by Morgan	0.000.00	4.000.00 1.10 10	4.000
Misubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 112.61 .195 Stapled Securities .195	4/3/2018	Mitsubishi UFJ Financial Group, Inc.		2,929.20	4,882 Stapled Securities	4,882
A/2/2018	4/3/2018	Miteubishi HE L Financial Group, Inc.		380.08	-661 Stapled Securities	-661
### Air/2018 Mitsubishi UFJ Financial Group, Inc. ### Air/2018 Air/2018 Mitsubishi UFJ Financial Group, Inc. ### Air/2018 Air/2018 Mitsubishi UFJ Financial Group, Inc. ### Air/2018 Mitsubishi UFJ Financial Group, Inc. ### Air/2018 Air/2018 Mitsubishi UFJ Financial Group, Inc. ### Air/2018 Mitsubishi UFJ Fi	4/3/2018	,	controlled by Morgan Stanley	112.61		-195
Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley Al/3/2018 Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc. Al/3/2018 Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley Al/3/2018 Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley Al/3/2018 Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley Al/3/2018 Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, I	4/3/2018	Mitsubishi UFJ Financial Group, Inc.		1,731.96		-2,998
Alizabishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 368.69 -644 Stapled Securities -644 -64	4/2/2019	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		460 Stapled Securities	460
## Alignorial Alignori		Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		·	
4/3/2018 Mitsubishi UFJ Financial Group, Inc. 4/4/2018 Mitsubishi UFJ Financial Group, Inc. 528 of securities by an entity controlled by Morgan Stanley 529 Controlled by Morgan Stanley 520 Stapled Securities 520 Stapled Securitie	4/3/2018	Mitsuhishi HE L Financial Group, Inc.		368.69	-644 Stapled Securities	-644
A/3/2018 Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 640.06 Securities -1,118 Stapled Securities -1,521 Stapled Securities -302,516 Stapled Securities -302,516 Stapled Securities -302,516 Stapled Securities -3,02,516 Stapled -3,02,516 Staple	4/3/2018	·	controlled by Morgan Stanley	139.23	-238 Stapled Securities	-238
Addition	4/3/2018	Mitsubishi UFJ Financial Group, Inc.		99.91	-173 Stapled Securities	-173
Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Securities Sec	4/3/2018	Mitsubishi UFJ Financial Group, Inc.		640.06		-1 110
Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 106,144.24 Securities -184,315 Stapled Securities -184,315 Securities -184,315 Securities -184,315 Securities -302,516 Stapled		Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-1,521 Stapled	
Additional controlled by Morgan Stanley 106,144.24 Securities -184,315	4/3/2018	Mitsubishi LIF.I Financial Group, Inc.		866.97		-1,521
A/3/2018 Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 468.31 -818 Stapled Securities -302,516	4/3/2018		controlled by Morgan Stanley	106,144.24	Securities	-184,315
Mitsubishi UFJ Financial Group, Inc. A/3/2018 Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financi	4/3/2018	Mitsubishi UFJ Financial Group, Inc.		174,214.43		-302,516
Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 1,263.65 Securities -2,180	4/3/2018	Mitsubishi UFJ Financial Group, Inc.		468 31	-818 Stanled Securities	
Mitsubishi UFJ Financial Group, Inc. 4/4/2018 Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 4/4/2018 Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 4/4/2018 Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 4/4/2018 Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, In		Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-2,180 Stapled	
### Additional Controlled by Morgan Stanley #### Additional Controlled By Morgan Stanley ##### Additional Controlled By Morgan Stanley ####################################	4/3/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	1,263.65	Securities	-2,180
Mitsubishi UFJ Financial Group, Inc. 4/4/2018 Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financi	4/4/0040	, , , , , , , , , , , , , , , , , , , ,	entity controlled by Morgan	4.440.07	7 000 04-51-4 0-5-44-5	7 000
Additional Additiona	4/4/2018	Mitsubishi UFJ Financial Group, Inc.		4,142.97	7,082 Stapled Securities	7,082
Mitsubishi UFJ Financial Group, Inc. 4/4/2018 Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc. 4/4/2018 Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc. 4/4/2018 Mitsubishi UFJ Financial Group, Inc. 4/4/2018 Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 4/4/2018 Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, In	4/4/2018		entity controlled by Morgan	708.32	1,216 Stanled Securities	1 216
4/4/2018 Stanley 2,768.81 4,733 Stapled Securities 4,733 Mitsubishi UFJ Financial Group, Inc. 4/4/2018 Mitsubishi UFJ Financial Group, Inc. 4/5/2018 Mitsubishi UFJ Financial Group, Inc. 4/5/2018 Mitsubishi UFJ Financial Group, Inc. 4/5/2018 Purchase of securities by an entity controlled by Morgan 4,733 Stapled Securities 2,041	17-7/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	700.02	1,210 Stapiod Securities	1,210
Mitsubishi UFJ Financial Group, Inc. 4/4/2018 Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc. 4/4/2018 Mitsubishi UFJ Financial Group, Inc. 4/4/2018 Mitsubishi UFJ Financial Group, Inc. 4/4/2018 Mitsubishi UFJ Financial Group, Inc. 4/5/2018 Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc. 4/5/2018 Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc. Purchase of securities by an entity controlled by Morgan 1,701.00 2,835 Stapled Securities 2,041 -82,407 Stapled -82,407	4/4/2018			2,768.81	4,733 Stapled Securities	4,733
4/4/2018 Mitsubishi UFJ Financial Group, Inc. 4/5/2018 Mitsubishi UFJ Financial Group, Inc. 4/5/2018 Stapled Securities by an entity controlled by Morgan Stanley 6,818.18 Securities 7,041 Stapled Securities 8,2,407 Stapled 9,82,407 Stapled 9,82,		Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an		·	
4/4/2018 Controlled by Morgan Stanley 48,208.10 Securities -82,407 Mitsubishi UFJ Financial Group, Inc. 4/4/2018 Mitsubishi UFJ Financial Group, Inc. 5ale of securities by an entity controlled by Morgan Stanley 1,624.00 Securities -2,800 Mitsubishi UFJ Financial Group, Inc. 5ale of securities by an entity controlled by Morgan Stanley 6,818.18 Securities -11,655 Mitsubishi UFJ Financial Group, Inc. 64,00 Purchase of securities by an entity controlled by Morgan Stanley 6,818.18 Securities -11,655 Mitsubishi UFJ Financial Group, Inc. Purchase of securities by an entity controlled by Morgan 1,701.00 2,835 Stapled Securities 2,835	4/4/2018		Stanley	1,193.99		2,041
Mitsubishi UFJ Financial Group, Inc. 4/4/2018 Mitsubishi UFJ Financial Group, Inc. Ale of securities by an entity controlled by Morgan Stanley Mitsubishi UFJ Financial Group, Inc. 4/4/2018 Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc. Ale of securities by an entity controlled by Morgan Stanley Controlled by Morgan Stanley Mitsubishi UFJ Financial Group, Inc. Purchase of securities by an entity controlled by Morgan 1,701.00 2,835 Stapled Securities 2,835	4/4/2018	Mitsubishi UFJ Financial Group, Inc.		48.208.10		-82.407
Mitsubishi UFJ Financial Group, Inc. 4/4/2018 Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc. 4/5/2018 Mitsubishi UFJ Financial Group, Inc. Purchase of securities by an entity controlled by Morgan 1,701.00 2,835 Stapled Securities 2,835		Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-2,800 Stapled	·
4/4/2018 controlled by Morgan Stanley 6,818.18 Securities -11,655 Mitsubishi UFJ Financial Group, Inc. 4/5/2018 Purchase of securities by an entity controlled by Morgan 1,701.00 2,835 Stapled Securities 2,835	4/4/2018	Mitsubishi UFJ Financial Group, Inc.		1,624.00		-2,800
4/5/2018 entity controlled by Morgan 1,701.00 2,835 Stapled Securities 2,835	4/4/2018		controlled by Morgan Stanley	6,818.18		-11,655
60	4/5/2018	windubishi di di mandiai Group, inc.	entity controlled by Morgan	1,701.00	2,835 Stapled Securities	2,835

		Stanley			
4/5/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	18,040.68	29,800 Stapled Securities	29,800
4/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,851.49	-6,446 Stapled Securities	-6,446
4/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,639.61	-2,779 Stapled Securities	-2,779
4/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	850.24	-1,423 Stapled Securities	-1,423
4/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	12,810.95	-21,531 Stapled Securities	-21,531
4/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	302.50	-500 Stapled Securities	-500
4/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,121.00	-3,535 Stapled Securities	-3,535
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	,		,
4/6/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	2,628.00	4,380 Stapled Securities	4,380
4/6/2018	.,	entity controlled by Morgan Stanley	5,059.80	8,433 Stapled Securities	8,433
4/6/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	2,009.34	3,294 Stapled Securities	3,294
4/6/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,003.28	-1,715 Stapled Securities	-1,715
4/6/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,005.97	-3,429 Stapled Securities	-3,429
4/6/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	821.34	-1,404 Stapled Securities	-1,404
4/6/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	9,110.79	-15,574 Stapled Securities	-15,574
4/9/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	2,318.12	3,896 Stapled Securities	3,896
170/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	2,010.12	c,ccc ctapica cocarnico	0,000
4/9/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,207.85	2,030 Stapled Securities	2,030
4/9/2018		entity controlled by Morgan Stanley	464,257.50	777,000 Stapled Securities	777,000
4/9/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	59.50	-100 Stapled Securities	-100
4/9/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	9,763.66	-16,006 Stapled Securities	-16,006
4/9/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	22,582.81	-37,021 Stapled Securities	-37,021
4/9/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	302.50	-500 Stapled Securities	-500
4/9/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,621.99	-2,659 Stapled Securities	-2,659
4/9/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	9,857.30	-16,226 Stapled Securities	-16,226
4/9/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	22,383.34	-36,694 Stapled Securities	-36,694
4/9/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	10,563.37	-17,317 Stapled Securities	-17,317
4/9/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,189.80	-1,983 Stapled Securities	-1,983
4/40/0040	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	0.40.00	400 Otamba d Oa assirba a	400
4/10/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	242.00	400 Stapled Securities	400
4/10/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	6,015.52	9,943 Stapled Securities	9,943
4/10/2018	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	777.00	1,295 Stapled Securities	1,295
	Milsubishi OFJ Financiai Group, inc.	entity controlled by Morgan		4 Otavila d Oa aveitia	4
4/10/2018			0.61	1 Stanier Sectifities	
4/10/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	0.61 2 308 78	1 Stapled Securities -3,832 Stapled Securities	-3 832
4/10/2018	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity	2,308.78	-3,832 Stapled Securities	-3,832
4/10/2018 4/10/2018		Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity	2,308.78 246.00	-3,832 Stapled Securities -400 Stapled Securities	-3,832 -400
4/10/2018 4/10/2018 4/10/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity Sale of securities by an entity	2,308.78 246.00 287.98	-3,832 Stapled Securities -400 Stapled Securities -476 Stapled Securities -1,590 Stapled	-3,832 -400 -476
4/10/2018 4/10/2018 4/10/2018 4/10/2018	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity	2,308.78 246.00 287.98 969.90	-3,832 Stapled Securities -400 Stapled Securities -476 Stapled Securities -1,590 Stapled Securities -2,795 Stapled	-3,832 -400 -476 -1,590
4/10/2018 4/10/2018 4/10/2018	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	2,308.78 246.00 287.98	-3,832 Stapled Securities -400 Stapled Securities -476 Stapled Securities -1,590 Stapled Securities	-3,832 -400 -476

4/11/2018 4/11/2018 4/11/2018 4/11/2018 4/11/2018 Mits 4/11/2018 Mits 4/12/2018 Mits	subishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	2,977.80 478.10 808.80 119.00 6,300.60 4,017.70 18,662.26 58,471.85 17,773.43 32,636.36 34,648.10 4,017.70 1,882.76 5,389.20	4,963 Stapled Securities 800 Stapled Securities -1,348 Stapled Securities -200 Stapled Securities -10,501 Stapled Securities 6,204 Stapled Securities 28,492 Stapled Securities 89,270 Stapled Securities 27,135 Stapled Securities 27,135 Stapled Securities 50,599 Stapled Securities 53,927 Stapled Securities 6,204 Stapled Securities -3,112 Stapled Securities -8,982 Stapled Securities -8,982 Stapled Securities	4,963 800 -1,348 -200 -10,501 6,204 28,492 89,270 27,135 50,599 53,927 6,204 -3,112 -8,982
## A/11/2018 ## A/11/2018 ## A/11/2018 ## A/11/2018 ## A/11/2018 ## A/12/2018 ## A/12/2018	subishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	478.10 808.80 119.00 6,300.60 4,017.70 18,662.26 58,471.85 17,773.43 32,636.36 34,648.10 4,017.70 1,882.76	800 Stapled Securities -1,348 Stapled Securities -200 Stapled Securities -10,501 Stapled Securities 6,204 Stapled Securities 28,492 Stapled Securities 89,270 Stapled Securities 27,135 Stapled Securities 50,599 Stapled Securities 53,927 Stapled Securities 6,204 Stapled Securities 6,204 Stapled Securities -3,112 Stapled Securities -8,982 Stapled	800 -1,348 -200 -10,501 6,204 28,492 89,270 27,135 50,599 53,927 6,204 -3,112
4/11/2018 4/11/2018 4/11/2018 4/11/2018 Mits 4/12/2018 Mits	subishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	808.80 119.00 6,300.60 4,017.70 18,662.26 58,471.85 17,773.43 32,636.36 34,648.10 4,017.70 1,882.76	-1,348 Stapled Securities -200 Stapled Securities -10,501 Stapled Securities 6,204 Stapled Securities 28,492 Stapled Securities 89,270 Stapled Securities 27,135 Stapled Securities 50,599 Stapled Securities 53,927 Stapled Securities 6,204 Stapled Securities -3,112 Stapled Securities -8,982 Stapled	-1,348 -200 -10,50° 6,204 28,492 89,270 27,135 50,599 53,927 6,204 -3,112
4/11/2018 Mits 4/11/2018 Mits 4/11/2018 Mits 4/12/2018 Mits	subishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	808.80 119.00 6,300.60 4,017.70 18,662.26 58,471.85 17,773.43 32,636.36 34,648.10 4,017.70 1,882.76	-1,348 Stapled Securities -200 Stapled Securities -10,501 Stapled Securities 6,204 Stapled Securities 28,492 Stapled Securities 89,270 Stapled Securities 27,135 Stapled Securities 50,599 Stapled Securities 53,927 Stapled Securities 6,204 Stapled Securities -3,112 Stapled Securities -8,982 Stapled	-1,348 -200 -10,50 6,204 28,492 89,270 27,135 50,599 53,927 6,204 -3,112
4/11/2018 Mits 4/11/2018 Mits 4/12/2018 Mits	subishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	119.00 6,300.60 4,017.70 18,662.26 58,471.85 17,773.43 32,636.36 34,648.10 4,017.70 1,882.76	-200 Stapled Securities -10,501 Stapled Securities 6,204 Stapled Securities 28,492 Stapled Securities 89,270 Stapled Securities 27,135 Stapled Securities 50,599 Stapled Securities 53,927 Stapled Securities 6,204 Stapled Securities -3,112 Stapled Securities -8,982 Stapled	-200 -10,500 -
4/11/2018 Mits 4/12/2018 Mits	subishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	6,300.60 4,017.70 18,662.26 58,471.85 17,773.43 32,636.36 34,648.10 4,017.70 1,882.76	-10,501 Stapled Securities 6,204 Stapled Securities 28,492 Stapled Securities 89,270 Stapled Securities 27,135 Stapled Securities 50,599 Stapled Securities 53,927 Stapled Securities 6,204 Stapled Securities -3,112 Stapled Securities -8,982 Stapled	-10,50° 6,204 28,492 89,270 27,135 50,599 53,927 6,204 -3,112
Mits 4/12/2018 Mits Mits Mits Mits Mits Mits Mits Mit	subishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley	4,017.70 18,662.26 58,471.85 17,773.43 32,636.36 34,648.10 4,017.70 1,882.76	6,204 Stapled Securities 28,492 Stapled Securities 89,270 Stapled Securities 27,135 Stapled Securities 50,599 Stapled Securities 53,927 Stapled Securities 6,204 Stapled Securities -3,112 Stapled Securities -8,982 Stapled	6,204 28,492 89,270 27,135 50,599 53,927 6,204 -3,112
4/12/2018 Mits	subishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity	18,662.26 58,471.85 17,773.43 32,636.36 34,648.10 4,017.70 1,882.76	28,492 Stapled Securities 89,270 Stapled Securities 27,135 Stapled Securities 50,599 Stapled Securities 53,927 Stapled Securities 6,204 Stapled Securities -3,112 Stapled Securities -8,982 Stapled	28,492 89,270 27,135 50,599 53,927 6,204 -3,112
4/12/2018 Mits Mits Mits Mits Mits Mits Mits Mit	subishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Purchase of securities by an	58,471.85 17,773.43 32,636.36 34,648.10 4,017.70 1,882.76	Securities 89,270 Stapled Securities 27,135 Stapled Securities 50,599 Stapled Securities 53,927 Stapled Securities 6,204 Stapled Securities -3,112 Stapled Securities -8,982 Stapled	89,270 27,135 50,599 53,927 6,204 -3,112
4/12/2018 Mits Mits Mits Mits Mits Mits Mits	subishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Purchase of securities by an	17,773.43 32,636.36 34,648.10 4,017.70 1,882.76	Securities 27,135 Stapled Securities 50,599 Stapled Securities 53,927 Stapled Securities 6,204 Stapled Securities -3,112 Stapled Securities -8,982 Stapled	27,135 50,599 53,927 6,204 -3,112
4/12/2018 Mits 4/12/2018 Mits 4/12/2018 Mits 4/12/2018 Mits 4/12/2018 Mits 4/12/2018 Mits Mits Mits Mits Mits Mits Mits Mit	subishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley	17,773.43 32,636.36 34,648.10 4,017.70 1,882.76	27,135 Stapled Securities 50,599 Stapled Securities 53,927 Stapled Securities 6,204 Stapled Securities -3,112 Stapled Securities -8,982 Stapled	27,138 50,599 53,927 6,204 -3,112
4/12/2018 Mits 4/12/2018 Mits 4/12/2018 Mits 4/12/2018 Mits 4/12/2018 Mits Mits Mits Mits	subishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Purchase of securities by an	32,636.36 34,648.10 4,017.70 1,882.76	50,599 Stapled Securities 53,927 Stapled Securities 6,204 Stapled Securities -3,112 Stapled Securities -8,982 Stapled	50,599 53,927 6,204 -3,112
4/12/2018 Mits 4/12/2018 Mits 4/12/2018 Mits 4/12/2018 Mits Mits Mits	subishi UFJ Financial Group, Inc. subishi UFJ Financial Group, Inc. subishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Purchase of securities by an	34,648.10 4,017.70 1,882.76	Securities 53,927 Stapled Securities 6,204 Stapled Securities -3,112 Stapled Securities -8,982 Stapled	53,927 6,204 -3,112
4/12/2018 4/12/2018 Mits 4/12/2018 Mits 4/12/2018 Mits	subishi UFJ Financial Group, Inc. subishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley controlled by Morgan Stanley Purchase of securities by an	4,017.70 1,882.76	Securities 6,204 Stapled Securities -3,112 Stapled Securities -8,982 Stapled	6,204
4/12/2018 Mits 4/12/2018 Mits 4/12/2018 Mits	subishi UFJ Financial Group, Inc. subishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Purchase of securities by an	1,882.76	-3,112 Stapled Securities -8,982 Stapled	-3,112
4/12/2018 Mits 4/12/2018 Mits	subishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Purchase of securities by an		Securities -8,982 Stapled	
4/12/2018 Mits	·	controlled by Morgan Stanley Purchase of securities by an	5,389.20		-8,982
	subishi UFJ Financial Group, Inc.	,		<u>.</u>	
7 10/2010		Stanley	17,332.70	24,761 Stapled Securities	24,761
4/13/2018	subishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	8,714.30	12,449 Stapled Securities	12,449
	subishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	5,374.80	-8,958 Stapled Securities	-8,958
Mits	subishi UFJ Financial Group, Inc.	Sale of securities by an entity		-18,869 Stapled Securities	
	subishi UFJ Financial Group, Inc.	Sale of securities by an entity	11,321.40	-14,295 Stapled	-18,869
	subishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	8,577.00	Securities	-14,29
4/16/2018 Mits	subishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	70.50	100 Stapled Securities	100
4/16/2018 Mits	subishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	4,276.30	6,109 Stapled Securities	6,109
4/16/2018 Mits	subishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,002.32	1,474 Stapled Securities	1,474
4/16/2018	·	entity controlled by Morgan Stanley	1,291.91	1,886 Stapled Securities	1,886
4/16/2018	subishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	9,229.69	13,474 Stapled Securities	13,474
	subishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	63.00	90 Stapled Securities	90
Mits	subishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
4/16/2018 Mits	subishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	1,697.19	2,442 Stapled Securities 15,734 Stapled	2,442
4/16/2018 Mits	subishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	11,013.80	Securities	15,73
4/16/2018 Mits	subishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	200.10	290 Stapled Securities	290
4/16/2018 Mits	subishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	1,644.33	2,400 Stapled Securities	2,400
4/16/2018 Mits	subishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Sale of securities by an entity	3,699.76	5,400 Stapled Securities -6,204 Stapled	5,400
4/16/2018	subishi UFJ Financial Group, Inc.	controlled by Morgan Stanley	4,017.70 66,920.70	Securities -102,169 Stapled	-6,20 ²

		controlled by Morgan Stanley		Securities	
4/16/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,200.15	-3,359 Stapled Securities	-3,359
4/16/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	23,897.28	-36,208 Stapled Securities	-36,208
4/16/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	416.65	-641 Stapled Securities	-641
4/16/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,500.00	-2,400 Stapled Securities Securities	-2,400
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	·		·
4/16/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	619.63	-946 Stapled Securities -7,871 Stapled	-946
4/16/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	5,175.18	Securities -10,400 Stapled	-7,871
4/16/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	6,864.00	Securities -1,928 Stapled	-10,400
4/16/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,258.02	Securities	-1,928
4/16/2018	,	controlled by Morgan Stanley Sale of securities by an entity	61.50	-100 Stapled Securities -1,870 Stapled	-100
4/16/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley	1,206.15	Securities	-1,870
4/16/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	504.00	-800 Stapled Securities	-800
4/16/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,433.54	-2,197 Stapled Securities	-2,197
4/16/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	436.58	-664 Stapled Securities	-664
4/16/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,565.42	-3,887 Stapled Securities	-3.887
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	,		- /
4/16/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	124.00	-200 Stapled Securities -6,204 Stapled	-200
4/16/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	4,017.70	Securities	-6,204
4/17/2018		entity controlled by Morgan Stanley	315.00	450 Stapled Securities	450
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		26,506 Stapled	
4/17/2018	MitanhiahillElEiganaialOgana	Stanley	18,554.20	Securities	26,506
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	3.50	5 Stapled Securities	5
4/17/2018		entity controlled by Morgan Stanley	1,221.12	1,757 Stapled Securities	1,757
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	5,541.30	7,860 Stapled Securities	7,860
4/47/2040	Milisubistii OFO Filianciai Group, inc.	entity controlled by Morgan	0.400.00	0.070 Stanlad Conviting	0.070
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	6,168.82	8,876 Stapled Securities	8,876
4/17/2018		entity controlled by Morgan Stanley	253.10	359 Stapled Securities	359
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		16,670 Stapled	
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	11,585.65	Securities -16,839 Stapled	16,670
4/17/2018	,	controlled by Morgan Stanley	11,829.40	Securities	-16,839
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,802.63	-2,530 Stapled Securities	-2,530
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,614.90	-2,307 Stapled Securities	-2,307
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	10,970.25	-15,343 Stapled Securities	-15,343
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	·	-23,081 Stapled	
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	16,272.11	Securities	-23,081
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	352.08	-489 Stapled Securities -5,186 Stapled	-489
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	3,656.13	Securities -31,687 Stapled	-5,186
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	22,339.34	Securities -3,509 Stapled	-31,687
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,517.71	Securities -9,807 Stapled	-3,509
4/17/2018	·	controlled by Morgan Stanley	6,962.97	Securities	-9,807
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	49.70	-71 Stapled Securities	-71
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	818.64	-1,137 Stapled Securities	-1,137
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	5,052.36	-7,116 Stapled Securities	-7,116
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-92,658 Stapled	
4/17/2018		controlled by Morgan Stanley	64,860.60	Securities	-92,658

		controlled by Morgan Stanley		Securities	
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,897.20	-6,996 Stapled Securities	-6,996
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	12,177.20	-17,396 Stapled Securities	-17,396
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	·	-89,342 Stapled	
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	62,986.11	Securities -13,559 Stapled	-89,342
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	9,559.10	Securities -7,180 Stapled	-13,559
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	5,043.95	Securities -22,759 Stapled	-7,180
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	16,158.89	Securities	-22,759
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	507.60	-720 Stapled Securities -16,887 Stapled	-720
4/17/2018	·	controlled by Morgan Stanley	11,947.55	Securities	-16,887
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,688.26	-6,557 Stapled Securities	-6,557
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	823.94	-1,121 Stapled Securities	-1,121
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,138.57	-3,122 Stapled Securities	-3,122
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	27,090.68	-38,022 Stapled Securities	-38,022
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	29,185.10	-41,693 Stapled Securities	
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-1,797 Stapled	-41,693
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,293.84	Securities -30,824 Stapled	-1,797
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	21,807.98	Securities -34,637 Stapled	-30,824
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	24,765.46	Securities	-34,637
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	164.50	-235 Stapled Securities -98,247 Stapled	-235
4/17/2018		controlled by Morgan Stanley	69,755.37	Securities	-98,247
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	18,612.00	-25,850 Stapled Securities	-25,850
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	438.90	-616 Stapled Securities	-616
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	457.43	-642 Stapled Securities	-642
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,083.59	-2,945 Stapled Securities	-2,945
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	17,579.60	-24,760 Stapled Securities	-24,760
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	66,317.30	-94,739 Stapled Securities	-94,739
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity			
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	334.65	-473 Stapled Securities -95,397 Stapled	-473
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	67,016.39	Securities	-95,397
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	165.71	-227 Stapled Securities -5,025 Stapled	-227
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	3,592.88	Securities	-5,025
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	594.27	-837 Stapled Securities -37,210 Stapled	-837
4/17/2018	·	controlled by Morgan Stanley	26,047.00	Securities	-37,210
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,627.63	-2,245 Stapled Securities	-2,245
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,186.47	-3,058 Stapled Securities	-3,058
4/17/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,422.69	-2,018 Stapled Securities	-2,018
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
4/18/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,000.30	1,429 Stapled Securities	1,429
4/18/2018		entity controlled by Morgan Stanley	77.70	111 Stapled Securities	111
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-19,144 Stapled	
4/18/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	13,305.08	Securities -3,745 Stapled	-19,144
4/18/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,584.05	Securities -5,752 Stapled	-3,745
4/18/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	4,083.92	Securities -1,886 Stapled	-5,752
4/18/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,291.91	Securities	-1,886
4/18/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	131.83	-189 Stapled Securities -2,352 Stapled	-189
4/18/2018	willsubistii OFJ Financial Group, Inc.	controlled by Morgan Stanley	1,622.88	-2,352 Stapled Securities	-2,352

4/18/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	7,535.79	-10,882 Stapled Securities	-10.882
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-3,102 Stapled	- ,
4/18/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,155.89	Securities -2,178 Stapled	-3,102
4/18/2018	·	controlled by Morgan Stanley	1,535.49	Securities	-2,178
4/18/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,300.60	-1,858 Stapled Securities	-1,858
4/18/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,392.53	-6,343 Stapled Securities	-6,343
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-1,470 Stapled	
4/18/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,032.68	Securities -14,224 Stapled	-1,470
4/18/2018	·	controlled by Morgan Stanley	10,027.92	Securities	-14,224
4/18/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,080.77	-1,533 Stapled Securities	-1,533
4/18/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	688.08	-976 Stapled Securities	-976
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-8,799 Stapled	
4/18/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	6,027.32	Securities -216,287 Stapled	-8,799
4/18/2018		controlled by Morgan Stanley	151,400.90	Securities	-216,287
4/18/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	31,023.17	-43,849 Stapled Securities	-43,849
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	·	-15,300 Stapled	·
4/18/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	10,824.75	Securities	-15,300
4/19/2018	.,	entity controlled by Morgan Stanley	5,227.79	7,522 Stapled Securities	7,522
4/19/2016	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	5,227.79	7,522 Stapled Securities	7,522
4/19/2018		entity controlled by Morgan Stanley	2,407.41	3,489 Stapled Securities	3,489
1/10/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	2,107.11	o, ree diapied eccurines	0,100
4/19/2018		entity controlled by Morgan Stanley	1,166.10	1,690 Stapled Securities	1,690
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	•		,
4/19/2018		entity controlled by Morgan Stanley	1,301.76	1,900 Stapled Securities	1,900
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
4/19/2018		Stanley	4,042.33	5,900 Stapled Securities	5,900
4/19/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	83,666.80	-119,524 Stapled Securities	-119,524
4/40/0040	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	·	-4,413 Stapled	
4/19/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	3,078.07	Securities	-4,413
4/19/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	165.09	-235 Stapled Securities -3,445 Stapled	-235
4/19/2018	·	controlled by Morgan Stanley	2,445.95	Securities	-3,445
4/19/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	515.20	-736 Stapled Securities	-736
4/10/2019	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-8,353 Stapled	0.252
4/19/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	5,867.98	Securities -27,908 Stapled	-8,353
4/19/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	19,675.14	Securities	-27,908
4/19/2018	·	controlled by Morgan Stanley	128.80	-184 Stapled Securities	-184
4/19/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	7,242.90	-10,347 Stapled Securities	-10,347
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	·	-79,710 Stapled	,
4/19/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	56,195.55	Securities -1,830 Stapled	-79,710
4/19/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,290.15	Securities -5,342 Stapled	-1,830
4/19/2018	17	controlled by Morgan Stanley	3,779.47	Securities	-5,342
4/19/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	11,057.20	-15,796 Stapled Securities	-15,796
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-5,810 Stapled	
4/19/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	4,125.10	Securities -2,788 Stapled	-5,810
4/19/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,937.66	Securities -19,780 Stapled	-2,788
4/19/2018	·	controlled by Morgan Stanley	13,846.00	Securities	-19,780
4/19/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,976.00	-5,680 Stapled Securities	-5,680
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-1,850 Stapled	·
4/19/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	1,285.75	Securities	-1,850
4/15/2010	1	entity controlled by Morgan	007.00		300
		Ctanlass			
4/20/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	207.00	300 Stapled Securities	300
4/20/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	6,032.67	8,743 Stapled Securities	8,743

	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
4/20/2018	·	entity controlled by Morgan Stanley	2,843.40	4,062 Stapled Securities	4,062
4/20/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,189.60	-3,128 Stapled Securities	-3,128
4/20/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	290.46	-412 Stapled Securities	-412
4/20/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	77.70	-111 Stapled Securities	-111
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-1,203 Stapled	
4/20/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	830.07	Securities -1,374 Stapled	-1,203
4/20/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	958.37	Securities	-1,374
4/20/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	195.99	-278 Stapled Securities -2,058 Stapled	-278
4/20/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,440.60	Securities -7,233 Stapled	-2,058
4/20/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	5,026.94	Securities	-7,233
4/20/2018	•	controlled by Morgan Stanley	293.28	-416 Stapled Securities	-416
4/20/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	5,874.84	-8,453 Stapled Securities	-8,453
4/20/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	629.15	-902 Stapled Securities	-902
4/20/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	27,176.10	-38,823 Stapled Securities	-38,823
4/20/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	6,656.10	-9,572 Stapled Securities	-9.572
2 20 2	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	2,222	15,161 Stapled	- / -
4/23/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	10,612.70	Securities	15,161
4/23/2018	Wildebishi Of O Financial Group, inc.	entity controlled by Morgan Stanley	2,566.70	3,747 Stapled Securities	3,747
4/23/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	2,300.70		3,747
4/23/2018		entity controlled by Morgan Stanley	10,688.51	15,161 Stapled Securities	15,161
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
4/23/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	3,755.17	5,482 Stapled Securities	5,482
4/23/2018		entity controlled by Morgan Stanley	109.34	154 Stapled Securities	154
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
4/23/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	69.00	100 Stapled Securities	100
4/23/2018	William of a Financial Group, me.	entity controlled by Morgan Stanley	11,349.35	15,985 Stapled Securities	15,985
4/20/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	11,040.00	Codimics	10,000
4/23/2018	M's Italian in the state of the	Stanley	5,074.75	7,434 Stapled Securities	7,434
.,	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
4/23/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	1,092.22	1,600 Stapled Securities -14,483 Stapled	1,600
4/23/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	10,065.69	Securities	-14,483
4/24/2018		entity controlled by Morgan Stanley	1,644.50	2,392 Stapled Securities	2,392
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	·		•
4/24/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	572.66	836 Stapled Securities	836
4/24/2018		entity controlled by Morgan Stanley	132.21	193 Stapled Securities	193
7/ 27 /2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	102.21	100 Gtapied Geodifiles	190
4/24/2018	Mitaubiahi 1151 5in mai 10	Stanley	1,964.24	2,888 Stapled Securities	2,888
4/0.4/00:-	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	100.55	000 00 1 10 10	222
4/24/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	408.08	600 Stapled Securities -84,590 Stapled	600
4/24/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	59,213.00	Securities -60,416 Stapled	-84,590
4/24/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	42,291.20	Securities -10,956 Stapled	-60,416
4/24/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	7,669.20	Securities -5,012 Stapled	-10,956
4/24/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	3,508.40	Securities -2,797 Stapled	-5,012
4/24/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,950.91	Securities -19,144 Stapled	-2,797
4/24/2018		controlled by Morgan Stanley	13,305.08	Securities	-19,144
4/24/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	34,738.92	-50,309 Stapled	-50,309

		controlled by Morgan Stanley		Securities	
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		82,406 Stapled	
4/26/2018		Stanley	56,860.14	Securities	82,406
4/26/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	77.41	113 Stapled Securities	113
4/26/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	18,664.50	27,050 Stapled Securities	27,050
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	,		·
4/26/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	6,585.36	9,544 Stapled Securities	9,544
4/26/2018	·	entity controlled by Morgan Stanley	36.31	53 Stapled Securities	53
4/26/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	4,517.38	6,579 Stapled Securities	6,579
4/26/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	15,449.33	22,500 Stapled Securities	22,500
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity			·
4/26/2018 4/26/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	109.34 2,899.64	-154 Stapled Securities -4,084 Stapled	-154 -4,084
	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	•	Securities -3,532 Stapled	,
4/26/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,419.42	Securities	-3,532
4/26/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	63.90	-90 Stapled Securities -3,799 Stapled	-90
4/26/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,659.30	Securities -2,391 Stapled	-3,799
4/26/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,685.66	Securities -14,765 Stapled	-2,391
4/26/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	10,483.15	Securities -1,831 Stapled	-14,765
4/26/2018		controlled by Morgan Stanley	1,286.28	Securities	-1,831
4/26/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	42,453.29	-61,354 Stapled Securities	-61,354
4/26/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	354.93	-500 Stapled Securities	-500
4/26/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	875.95	-1,234 Stapled Securities	-1,234
4/27/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	69.50	100 Stapled Securities	100
.,=.,=.	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
4/27/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	71.93	105 Stapled Securities	105
4/27/2018		entity controlled by Morgan Stanley	4,484.31	6,499 Stapled Securities	6,499
4/27/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	552.80	807 Stapled Securities	807
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
4/27/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	742.44	1,076 Stapled Securities	1,076
4/27/2018	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley	1,178.03	1,695 Stapled Securities	1,695
4/27/2018		Purchase of securities by an entity controlled by Morgan Stanley	61.20	90 Stapled Securities	90
4/27/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	613.36	902 Stapled Securities	902
4/27/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	10,709.49	15,521 Stapled Securities	15,521
., , _ 0 10	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	. 5,1 55.75	200411100	10,021
4/27/2018	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	3,060.61	4,500 Stapled Securities	4,500
4/27/2018		entity controlled by Morgan Stanley	6,159.31	9,056 Stapled Securities	9,056
4/27/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,053.37	-1,541 Stapled Securities	-1,541
4/27/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	5,423.15	-7,917 Stapled Securities	-7,917
4/27/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	20,692.48	-30,208 Stapled Securities	-30,208
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	·		•

4/30/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	548.00	800 Stapled Securities	800
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
4/30/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	3,553.50	5,150 Stapled Securities	5,150
4/30/2018	·	entity controlled by Morgan Stanley	1,096.56	1,595 Stapled Securities	1,595
4/30/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	4,289.47	6,262 Stapled Securities	6,262
4/30/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	850.68	1,224 Stapled Securities	1,224
4/30/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	137.81	199 Stapled Securities	199
1,00,2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
4/30/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	2,742.75	3,975 Stapled Securities	3,975
4/30/2018	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	1,517.31	2,207 Stapled Securities	2,207
4/30/2018	·	entity controlled by Morgan Stanley	2,172.12	3,148 Stapled Securities	3,148
4/30/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	1,243.96	1,816 Stapled Securities	1,816
4/30/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	4,098.60	5,940 Stapled Securities	5,940
4/30/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	2,793.81	4,049 Stapled Securities	4,049
4/30/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	1,385.00	2,000 Stapled Securities	2,000
5/1/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	4,493.18	6,465 Stapled Securities	6,465
5/1/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	1,097.10	1,590 Stapled Securities	1,590
5/1/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	1,630.84	2,355 Stapled Securities	2,355
5/1/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	2,957.67	4,271 Stapled Securities	4,271
5/1/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	603.75	875 Stapled Securities	875
5/1/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	2,774.16	4,006 Stapled Securities	4,006
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			·
5/1/2018 5/1/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity controlled by Morgan Stanley	1,262.70 19,777.47	1,830 Stapled Securities -28,663 Stapled Securities	1,830 -28,663
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			·
5/2/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	3,397.86	4,889 Stapled Securities 13,630 Stapled	4,889
5/2/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	9,541.00	Securities 34,995 Stapled	13,630
5/2/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	24,496.50	Securities	34,995
5/2/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	1,418.20	2,026 Stapled Securities -1,595 Stapled	2,026
5/2/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,096.56	Securities -1,595 Stapled	-1,595
5/2/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,096.56	Securities -98,405 Stapled	-1,595
5/2/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan	67,407.43	Securities	-98,405
5/3/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	4,588.87	6,418 Stapled Securities	6,418
5/3/2018		Stanley	1,236.71	1,748 Stapled Securities	1,748

5/3/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	5,364.01	7,718 Stapled Securities	7.718
3,3,20.13	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	0,00	T,T TO Stapled Cookco	.,
5/3/2018		Stanley	189.00	270 Stapled Securities	270
5/3/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	70.50	100 Stapled Securities	100
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
5/3/2018		Stanley	535.10	759 Stapled Securities	759
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
5/0/0040		entity controlled by Morgan	40.050.04	17,696 Stapled	47.000
5/3/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	12,652.64	Securities	17,696
5/3/2018	, .	entity controlled by Morgan Stanley	597.14	847 Stapled Securities	847
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
5/3/2018		entity controlled by Morgan Stanley	3,023.30	4,319 Stapled Securities	4,319
0/0/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	0,020.00	i,o io otapica occainico	.,0.0
	• •	entity controlled by Morgan			
5/3/2018	N:	Stanley	1,166.22	1,672 Stapled Securities	1,672
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
5/3/2018		Stanley	354.29	499 Stapled Securities	499
0/0/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	001.20	100 Stapled Securities	100
	1,	entity controlled by Morgan			
5/3/2018		Stanley	302.78	431 Stapled Securities	431
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
5/3/2018		entity controlled by Morgan Stanley	3,450.73	4,983 Stapled Securities	4,983
3/3/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	5,450.75	4,905 Ctapled Securities	4,303
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	entity controlled by Morgan		16,020 Stapled	
5/3/2018		Stanley	11,454.30	Securities	16,020
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
5/3/2018		entity controlled by Morgan Stanley	476.08	685 Stapled Securities	685
0/0/2010	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	47 0.00	-6,300 Stapled	000
5/3/2018	,	controlled by Morgan Stanley	4,361.88	Securities	-6,300
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-19,500 Stapled	
5/3/2018	Mitaubiahi III I Financial Croup Inc	controlled by Morgan Stanley	13,501.06	Securities	-19,500
5/3/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	21,670.90	-31,300 Stapled Securities	-31,300
0/0/2010	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	21,070.00	-10,100 Stapled	01,000
5/3/2018	• •	controlled by Morgan Stanley	6,992.85	Securities	-10,100
5/0/0040	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	40.007.07	-18,900 Stapled	40.000
5/3/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	13,087.87	Securities	-18,900
	wittsubistii Of 3 f mariciai Group, me.	entity controlled by Morgan			
5/4/2018		Stanley	4,379.90	6,257 Stapled Securities	6,257
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
E/A/2019		entity controlled by Morgan	614.19	950 Stanlad Saguritian	950
5/4/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	014.19	859 Stapled Securities	859
	Milodolom Cr Cr mandiar Group, mo.	entity controlled by Morgan			
5/4/2018		Stanley	1,959.82	2,741 Stapled Securities	2,741
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
5/4/2018		entity controlled by Morgan Stanley	6,230.00	8,900 Stapled Securities	8,900
3/4/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	0,230.00	0,300 Stapled Securities	0,300
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	entity controlled by Morgan			
5/4/2018		Stanley	115.83	162 Stapled Securities	162
5/4/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	11,333.70	-16,191 Stapled Securities	-16,191
3/4/2010	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	11,333.70	Securities	-10,191
5/4/2018	Grandar Group, III.	controlled by Morgan Stanley	2.80	-4 Stapled Securities	-4
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity			
5/4/2018	Mis Italian Electrical	controlled by Morgan Stanley	305.80	-440 Stapled Securities	-440
5/4/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	8,500.80	-12,144 Stapled Securities	-12,144
01-112010	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	0,000.00	-1,147 Stapled	14,144
5/4/2018		controlled by Morgan Stanley	797.17	Securities	-1,147
F/1/2215	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		404.00	
5/4/2018	Mitaubiahi HE L Einanaial Craus In-	controlled by Morgan Stanley	70.20	-101 Stapled Securities	-101
5/4/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,418.20	-2,026 Stapled Securities	-2,026
5, 1/2010		Sale of securities by an entity	1,710.20	-13,600 Stapled	2,020
	Mitsubishi UFJ Financial Group. Inc.				40.000
5/4/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley	9,484.10	Securities	-13,600
	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity		-5,100 Stapled	
5/4/2018 5/4/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	9,484.10 3,556.54		-13,600 -5,100
		controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Purchase of securities by an		-5,100 Stapled	
	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan Stanley		-5,100 Stapled	
5/4/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Purchase of securities by an entity controlled by Morgan	3,556.54	-5,100 Stapled Securities	-5,100

	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an			
	wittsubistii OF3 Financiai Group, inc.	entity controlled by Morgan			
5/7/2018	Miss de la constant d	Stanley	1,744.93	2,460 Stapled Securities	2,460
5/7/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	9,710.46	13,689 Stapled Securities	13,68
5/7/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,156.67	-3,092 Stapled Securities	-3,09
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-12,831 Stapled	•
5/7/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	9,174.17	Securities -7,777 Stapled	-12,83
5/7/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	5,405.02	Securities -60,884 Stapled	-7,77
5/7/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	43,532.06	Securities -3,623 Stapled	-60,88
5/7/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,554.22	Securities -51,069 Stapled	-3,62
5/7/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	36,258.99	Securities -9,887 Stapled	-51,06
5/7/2018		controlled by Morgan Stanley	6,995.05	Securities	-9,88
5/7/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	70.72	-100 Stapled Securities	-100
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		29,354 Stapled	
5/8/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	20,988.11	Securities	29,35
5/8/2018	, , , , , , , , , , , , , , , , , , , ,	entity controlled by Morgan Stanley	3,733.89	5,259 Stapled Securities	5,25
5/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	11,328.80	-16,184 Stapled Securities	-16,18
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	·		,
5/8/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	614.19	-859 Stapled Securities -25,693 Stapled	-859
5/8/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	18,242.03	Securities -62,260 Stapled	-25,69
5/8/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	44,048.95	Securities -5,967 Stapled	-62,20
5/8/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	4,161.98	Securities	-5,96
5/8/2018		controlled by Morgan Stanley	74.03	-105 Stapled Securities	-105
5/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	35,543.28	-50,416 Stapled Securities	-50,4
5/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	544.26	-772 Stapled Securities	-772
5/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	15,517.60	-22,168 Stapled Securities	-22,16
5/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,384.03	-3,346 Stapled Securities	-3,34
5/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	49,193.90	-70,277 Stapled Securities	-70,2
5/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,745.46	-6,637 Stapled Securities	-6,63
5/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	64.61	-91 Stapled Securities	-91
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		·	
5/8/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	351.18	-500 Stapled Securities	-500
5/9/2018		entity controlled by Morgan Stanley	1,466.47	2,002 Stapled Securities	2,00
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
5/9/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	4,725.39	6,464 Stapled Securities	6,46
5/9/2018	,,,,,,	entity controlled by Morgan Stanley	646.56	898 Stapled Securities	898
2. 2. 20 . 0	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	0.0.00	TTT TIMPION COUNTY	550
5/9/2018	Mitaukiahi IIE I Einansi-1 Correct	Stanley	1,145.63	1,564 Stapled Securities	1,56
E/0/0046	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	7 400 00	10,119 Stapled	46.4
5/9/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	7,488.06	Securities	10,11
5/9/2018		entity controlled by Morgan Stanley	6,191.85	8,466 Stapled Securities	8,46
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
5/9/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	435.81	597 Stapled Securities	597
5/9/2018	micabioni of a mandar group, inc.	entity controlled by Morgan	6,709.82	9,129 Stapled Securities	9,12
JI 31 ZU 10	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	0,709.82	a, 12a Stapled Securities	9,12
5/9/2018		entity controlled by Morgan Stanley	1,250.11	1,678 Stapled Securities	1,678
5/9/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,748.03	-6,711 Stapled Securities	-6,71

5/9/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	48.65	-69 Stapled Securities	-69
5/9/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	372.04	-524 Stapled Securities	-524
5/9/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	42,874.77	-60,387 Stapled Securities	-60,387
5/9/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	6,610.79	-9,377 Stapled Securities	-9,377
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-8,893 Stapled	-
5/9/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	6,269.57	Securities -9,864 Stapled	-8,893
5/9/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	7,003.44	Securities -20,989 Stapled	-9,864
5/9/2018	·	controlled by Morgan Stanley	14,902.19	Securities	-20,989
5/9/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,839.13	-2,600 Stapled Securities	-2,600
5/9/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	5,163.72	-7,300 Stapled Securities	-7,300
5,0,20.0	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	5,:552	- Coodinioo	.,000
5/10/2018		entity controlled by Morgan Stanley	7,150.62	9,663 Stapled Securities	9,663
5/10/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	6,919.35	-9,780 Stapled Securities	-9,780
5/10/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	75,171.25	-105,875 Stapled Securities	-105,875
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-5,480 Stapled	
5/10/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	3,877.10	Securities -104,909 Stapled	-5,480
5/10/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	75,009.94	Securities -8,257 Stapled	-104,909
5/10/2018		controlled by Morgan Stanley	5,821.19	Securities	-8,257
5/10/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	13,108.07	-18,593 Stapled Securities	-18,593
5/10/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	720.72	-1,008 Stapled Securities	-1,008
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-8,156 Stapled	
5/10/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	5,831.54	Securities -14,691 Stapled	-8,156
5/10/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	10,504.07	Securities -67,076 Stapled	-14,691
5/10/2018	·	controlled by Morgan Stanley Sale of securities by an entity	47,959.34	Securities -7,600 Stapled	-67,076
5/10/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley	5,396.00	Securities	-7,600
5/10/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	969.50	-1,385 Stapled Securities	-1,385
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			•
5/11/2018		Stanley	2,423.50	3,275 Stapled Securities	3,275
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
5/11/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	3,211.26	4,346 Stapled Securities	4,346
5/11/2018	Innession of the manda of tap, more	entity controlled by Morgan Stanley	1,476.75	2,006 Stapled Securities	2,006
3/11/2016	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	1,476.75	2,000 Stapled Securities	2,000
5/11/2018		entity controlled by Morgan Stanley	1,931.47	2,610 Stapled Securities	2,610
5/11/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	6,191.85	-8,466 Stapled Securities	-8,466
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-2,002 Stapled	
5/11/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,466.47	Securities -156,428 Stapled	-2,002
5/11/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	115,756.72	Securities -178,749 Stapled	-156,428
5/11/2018	17	controlled by Morgan Stanley	131,380.52	Securities	-178,749
5/11/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	32,808.64	-44,336 Stapled Securities	-44,336
5/11/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,864.97	-6,619 Stapled Securities	-6,619
5/11/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	172,997.86	-241,112 Stapled Securities	-241,112
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity			•
5/11/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	505.16	-692 Stapled Securities -2,876 Stapled	-692
5/11/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,157.00	Securities -161,315 Stapled	-2,876
5/11/2018	·	controlled by Morgan Stanley	116,146.80	Securities	-161,315
5/11/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,725.39	-6,464 Stapled Securities	-6,464
5/11/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,860.56	-3,973 Stapled Securities	-3,973
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity			-621
5/11/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	454.88	-621 Stapled Securities -3,148 Stapled	
5/11/2018 5/11/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,305.91 73.50	Securities -100 Stapled Securities	-3,148 -100
5/11/2010	17.	71	10.00	100 Stapied Securities	-100

		controlled by Morgan Stanley			
5/11/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	275.83	-369 Stapled Securities	-369
5/11/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	9,924.26	-13,736 Stapled Securities	-13,736
5/11/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,356.27	-3,284 Stapled Securities	-3,284
5/11/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	134.10	-180 Stapled Securities	-180
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-19,068 Stapled	
5/11/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	14,110.32	Securities -2,348 Stapled	-19,068
5/11/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,690.56	Securities -5,436 Stapled	-2,348
5/11/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	3,886.74	Securities -4,297 Stapled	-5,436
5/11/2018		controlled by Morgan Stanley Sale of securities by an entity	3,147.55	Securities -3,388 Stapled	-4,297
5/11/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley	2,473.24	Securities	-3,388
5/11/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	13,411.76	-18,124 Stapled Securities	-18,124
5/11/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	9,309.00	-12,840 Stapled Securities	-12,840
5/11/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	16,436.19	-22,062 Stapled Securities	-22,062
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	·	-1,220 Stapled	
5/11/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	902.80	Securities -2,103 Stapled	-1,220
5/11/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,519.42	Securities -7,298 Stapled	-2,103
5/11/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	5,437.01	Securities -139.759 Stapled	-7,298
5/11/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley	102,024.07	Securities	-139,759
5/11/2018	·	Sale of securities by an entity controlled by Morgan Stanley	25,370.90	-34,285 Stapled Securities	-34,285
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
5/14/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	2,291.78	3,097 Stapled Securities	3,097
5/14/2018		entity controlled by Morgan Stanley	22.79	31 Stapled Securities	31
3/14/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	22.13	or otapica occurries	01
5/14/2018		entity controlled by Morgan Stanley	72.52	98 Stapled Securities	98
5/14/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,449.18	-1,992 Stapled Securities	-1,992
5/14/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	5,713.71	-7,827 Stapled Securities	-7,827
5/14/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	7,941.65	-10,954 Stapled Securities	-10,954
5/14/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	9,301.06	-12,569 Stapled Securities	-12,569
	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity		-16,403 Stapled	
5/14/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	12,097.21	Securities -2,947 Stapled	-16,403
5/14/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,166.05	Securities -5,398 Stapled	-2,947
5/14/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	3,994.52	Securities -53,919 Stapled	-5,398
5/14/2018	·	controlled by Morgan Stanley	39,360.87	Securities	-53,919
5/14/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	428.51	-583 Stapled Securities	-583
5/14/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	803.64	-1,086 Stapled Securities	-1,086
5/14/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	105,234.66	-142,209 Stapled Securities	-142,209
5/14/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	540.23	-735 Stapled Securities	-735
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-86,379 Stapled	
5/14/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	63,488.57	Securities -3,385 Stapled	-86,379
5/14/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,492.70	Securities -1,209 Stapled	-3,385
5/14/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	890.30	Securities -2,215 Stapled	-1,209
5/14/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,633.23	Securities	-2,215
5/14/2018	·	controlled by Morgan Stanley	583.24	-791 Stapled Securities	-791
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		19,833 Stapled	
5/15/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	14,775.59	Securities	19,833
5/15/2018	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	entity controlled by Morgan Stanley	2,158.27	2,897 Stapled Securities	2,897
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-1,053 Stapled	
5/15/2018		controlled by Morgan Stanley	779.22	Securities	-1,053

5/15/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	661.50	-900 Stapled Securities	-900
5/15/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	6,526.20	-8,760 Stapled Securities	-8,760
5/15/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,911.74	-2,601 Stapled Securities	-2,601
5/15/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,494.90	-3,406 Stapled Securities	-3,406
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-1,931 Stapled	,
5/15/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,428.94	Securities -62,862 Stapled	-1,931
5/15/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	46,517.88	Securities -2,943 Stapled	-62,862
5/15/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,163.11	Securities -4,475 Stapled	-2,943
5/15/2018	·	controlled by Morgan Stanley	3,311.50	Securities	-4,475
5/15/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	21,554.61	-29,326 Stapled Securities	-29,326
5/15/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	6,150.98	-8,426 Stapled Securities	-8,426
5/15/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,368.26	-1,849 Stapled Securities	-1,849
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	·	-8,853 Stapled Securities	
5/15/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	6,551.22	-2,500 Stapled	-8,853
5/15/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,855.87	Securities	-2,500
5/15/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	222.70	-300 Stapled Securities	-300
5/16/2018	, , , , , , , , , , , , , , , , , , , ,	entity controlled by Morgan Stanlev	116.97	157 Stapled Securities	157
3/10/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	110.91	137 Stapled Securities	137
5/16/2018		entity controlled by Morgan Stanley	831.42	1,116 Stapled Securities	1,116
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		27,173 Stapled	
5/16/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	20,108.02	Securities	27,173
5/16/2018		entity controlled by Morgan Stanley	1,264.27	1,697 Stapled Securities	1,697
5/10/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	1,204.21	1,097 Stapled Securities	1,097
5/16/2018		entity controlled by Morgan Stanley	1,542.17	2,077 Stapled Securities	2,077
5/16/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	441.78	-597 Stapled Securities	-597
5/16/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,010.10	-4,054 Stapled Securities	-4,054
5/16/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	338.58	-456 Stapled Securities	-456
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-1,263 Stapled	
5/16/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	937.78	Securities -108,072 Stapled	-1,263
5/16/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	81,054.00	Securities -19,433 Stapled	-108,072
5/16/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	14,574.75	Securities -8,728 Stapled	-19,433
5/16/2018		controlled by Morgan Stanley	6,458.72	Securities	-8,728
5/16/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	8,249.64	-11,224 Stapled Securities	-11,224
5/16/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	25,257.74	-33,903 Stapled Securities	-33,903
5/16/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	357.14	-481 Stapled Securities	-481
5/16/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	853.29	-1,157 Stapled Securities	
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-53,443 Stapled	-1,157
5/16/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	39,547.82	Securities -3,097 Stapled	-53,443
5/16/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,322.75	Securities	-3,097
5/16/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	439.53	-598 Stapled Securities -5,224 Stapled	-598
5/16/2018	·	controlled by Morgan Stanley	3,918.00	Securities	-5,224
5/16/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	54,192.79	-72,742 Stapled Securities	-72,742
5/16/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	85,908.00	-114,544 Stapled Securities	-114,544
5/16/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	22,864.44	-30,800 Stapled Securities	-30,800
5/16/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	68,519.00	-92,300 Stapled Securities	-92,300
5, 10,2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	50,513.00	Jecunies	JZ,500
5/17/2018		entity controlled by Morgan Stanley	5,706.14	7,711 Stapled Securities	7,711
5/17/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	4,047.06	5,469 Stapled Securities	5,469

		Stanley			
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
5/17/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	7,441.81	9,989 Stapled Securities	9,989
5/17/2018	ivinadolarii of a f manciai oroup, mo.	entity controlled by Morgan Stanley	592.00	800 Stapled Securities	800
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an		·	
5/17/2018		entity controlled by Morgan Stanley	19,285.51	26,144 Stapled Securities	26,144
5/17/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	6,125.63	-8,250 Stapled Securities	-8,250
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-3,730 Stapled	•
5/17/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,769.53	Securities -216,664 Stapled	-3,730
5/17/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	161,414.68	Securities -40,000 Stapled	-216,664
5/17/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	29,800.00	Securities -57,049 Stapled	-40,000
5/17/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	42,644.13	Securities -18,143 Stapled	-57,049
5/17/2018	·	controlled by Morgan Stanley	13,471.18	Securities	-18,143
5/17/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,948.50	-5,300 Stapled Securities	-5,300
5/17/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	151.20	-203 Stapled Securities	-203
5/17/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	420.10	-564 Stapled Securities	-564
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-6,936 Stapled	
5/17/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	5,158.79	Securities -2,497 Stapled	-6,936
5/17/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	1,857.48	Securities	-2,497
5/18/2018		entity controlled by Morgan Stanley	4,007.58	5,434 Stapled Securities	5,434
3/10/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	4,007.30	'	5,757
5/18/2018		entity controlled by Morgan Stanley	11,697.18	15,807 Stapled Securities	15,807
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
5/18/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	4,263.00	5,800 Stapled Securities	5,800
E/10/2010	Williams and Translate Croup, inc.	entity controlled by Morgan Stanley	15,501.52	20,948 Stapled Securities	20.049
5/18/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	15,501.52	Securilles	20,948
5/18/2018		entity controlled by Morgan Stanley	2,851.07	3,879 Stapled Securities	3,879
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
5/18/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,000.15	1,347 Stapled Securities	1,347
5/40/0040	with or or mandar droup, me.	entity controlled by Morgan	10.000.01	14,352 Stapled	44.050
5/18/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	10,692.24	Securities	14,352
5/18/2018		entity controlled by Morgan Stanley	3,678.81	4,938 Stapled Securities	4,938
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
5/18/2018	Mitaukiahi HELEinanaial Craus, Inc.	Stanley	4,797.42	6,483 Stapled Securities	6,483
E/40/22.1=	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	212.5	10470: 1.15	
5/18/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	913.43	1,247 Stapled Securities	1,247
5/18/2018		entity controlled by Morgan Stanley	628.53	861 Stapled Securities	861
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		55,827 Stapled	
5/18/2018	Mandaline	Stanley	41,311.98	Securities	55,827
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
5/18/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	129.36	176 Stapled Securities	176
5/18/2018		entity controlled by Morgan Stanley	13,594.54	18,371 Stapled Securities	18,371
2, 12, 20.0	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	. 5,00 110 1	255455	. 0,011
5/18/2018		entity controlled by Morgan Stanley	4,448.32	5,991 Stapled Securities	5,991
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
5/18/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,866.28	2,522 Stapled Securities	2,522
5/19/2019		entity controlled by Morgan	2 512 74	4 763 Stanlad Sagurities	4 762
5/18/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	3,512.71	4,763 Stapled Securities	4,763
		entity controlled by Morgan		i l	

5/18/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	3,822.76	5,200 Stapled Securities	5,200
0/ 10/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	0,0220	17,300 Stapled	0,200
5/18/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	12,718.04	Securities -5,655 Stapled	17,300
5/18/2018	17	controlled by Morgan Stanley	4,170.56	Securities	-5,655
5/18/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,017.23	-1,370 Stapled Securities	-1,370
5/18/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	39,889.70	-53,905 Stapled Securities	-53,905
5/18/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	10,048.19	-13,671 Stapled Securities	-13,671
5/18/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	17,572.38	-23,908 Stapled Securities	-23,908
5/18/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	7,739.46	-10,602 Stapled Securities	-10,602
5/18/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	296.00	-400 Stapled Securities	-400
5/18/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	88,182.36	-119,976 Stapled Securities	-119,976
5/18/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	7,056.64	-9,472 Stapled Securities	-9.472
5/18/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,442.16	-3,334 Stapled Securities	-3,334
5/18/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,264.27	-1,697 Stapled Securities	-1,697
5/18/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-3,500 Stapled Securities	-3.500
	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,572.50	-4,400 Stapled	
5/18/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	3,278.00	Securities -6,300 Stapled	-4,400
5/18/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	4,685.75	Securities	-6,300
5/21/2018		entity controlled by Morgan Stanley	4,182.89	5,691 Stapled Securities	5,691
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
5/21/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	292.53	398 Stapled Securities	398
5/21/2018		entity controlled by Morgan Stanley	1,702.00	2,300 Stapled Securities	2,300
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
5/21/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,414.14	1,924 Stapled Securities	1,924
5/21/2018	·	entity controlled by Morgan Stanley	441.00	600 Stapled Securities	600
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		20,562 Stapled	
5/21/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	15,215.88	Securities -8.680 Stapled	20,562
5/21/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	6,379.80	Securities -46,469 Stapled	-8,680
5/21/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	34,619.41	Securities -1,950 Stapled	-46,469
5/21/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,423.50	Securities -46,732 Stapled	-1,950
5/21/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley	34,581.68	Securities	-46,732
5/21/2018		Sale of securities by an entity controlled by Morgan Stanley	592.00	-800 Stapled Securities	-800
5/21/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	14,897.77	-19,997 Stapled Securities	-19,997
5/21/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	27,746.84	-37,300 Stapled Securities	-37,300
5/21/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	10,116.80	-13,600 Stapled Securities	-13,600
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
5/22/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	406.15	547 Stapled Securities	547
5/22/2018		entity controlled by Morgan Stanley	6,240.42	8,433 Stapled Securities	8,433
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
5/22/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	6,503.85	8,730 Stapled Securities	8,730
5/22/2018		entity controlled by Morgan Stanley	6,123.29	8,331 Stapled Securities	8,331
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	•		•
	1	entity controlled by Morgan			
5/22/2018	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	257.52	348 Stapled Securities	348

5/22/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	9.184.88	12,412 Stapled Securities	12,412
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	-, -		,
5/22/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	4,022.26	5,399 Stapled Securities	5,399
5/22/2018	Wittsubistii Of 3 Filianciai Group, inc.	entity controlled by Morgan Stanley	33,860.01	45,523 Stapled Securities	45,523
5/22/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	129.36	-176 Stapled Securities	-176
5/22/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,760.55	-6,390 Stapled Securities	-6,390
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity			
5/22/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	628.53	-861 Stapled Securities -2,522 Stapled	-861
5/22/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,866.28	Securities -3,448 Stapled	-2,522
5/22/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,551.52	Securities -20,310 Stapled	-3,448
5/22/2018		controlled by Morgan Stanley	14,826.30	Securities	-20,310
5/22/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	84,340.02	-113,973 Stapled Securities	-113,973
5/22/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	7,757.19	-10,554 Stapled Securities	-10,554
5/22/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,866.73	-6,644 Stapled Securities	-6,644
5/22/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	19,630.04	-26,617 Stapled Securities	-26,617
5/22/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,678.81	-4,938 Stapled Securities	-4,938
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-80,781 Stapled	
5/22/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	59,374.04	Securities	-80,781
5/23/2018		entity controlled by Morgan Stanley	213.07	286 Stapled Securities	286
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
5/23/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	3,124.53	4,194 Stapled Securities	4,194
5/23/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	74.00	-100 Stapled Securities -3,189 Stapled	-100
5/23/2018		controlled by Morgan Stanley	2,359.86	Securities	-3,189
5/23/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,559.08	-2,114 Stapled Securities	-2,114
5/23/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,438.56	-1,944 Stapled Securities	-1,944
5/23/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	22,024.70	-29,864 Stapled Securities	-29,864
5/23/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,568.02	-3,447 Stapled Securities	-3,447
5/23/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	31,025.82	-42,212 Stapled Securities	-42,212
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	·	-39,267 Stapled Securities	·
5/23/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	29,057.58	-2,197 Stapled	-39,267
5/23/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,620.29	Securities	-2,197
5/23/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	648.90	-871 Stapled Securities -31,605 Stapled	-871
5/23/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	23,387.70	Securities -19,948 Stapled	-31,605
5/23/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	14,711.65	Securities -281,260 Stapled	-19,948
5/23/2018	.,	controlled by Morgan Stanley	208,132.40	Securities	-281,260
5/23/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,656.34	-4,941 Stapled Securities	-4,941
5/23/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	25,012.05	-34,030 Stapled Securities	-34,030
5/23/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	292.53	-398 Stapled Securities	-398
-	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		,	-
5/24/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	4,218.89	5,682 Stapled Securities	5,682
E/04/0040	wittoubistii ofo filiandiai Gloup, iiic.	entity controlled by Morgan	14 700 00	15,736 Stapled	15 700
5/24/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	11,723.32	Securities	15,736
		entity controlled by Morgan Stanley	2,425.01	3,266 Stapled Securities	3,266
5/24/2018	NAME OF THE PARTY	Purchase of securities by an	l		· · · · · · · · · · · · · · · · · · ·
5/24/2018	Mitsubishi UFJ Financial Group, Inc.				
5/24/2018	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	4,958.00	6,700 Stapled Securities	6,700

5/24/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	15,663.58	21,167 Stapled Securities	21,167
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	,		,
5/24/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	6,361.78	8,597 Stapled Securities	8,597
5/24/2018	·	entity controlled by Morgan Stanley	4,218.89	5,682 Stapled Securities	5,682
5/24/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,649.55	-6,241 Stapled Securities	-6,241
5/24/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	56,674.39	-76,073 Stapled Securities	-76,073
5/24/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	66,395.76	-89,724 Stapled Securities	-89,724
5/24/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	341.14	-461 Stapled Securities	-461
5/24/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	8,073.40	-10,910 Stapled Securities	-10,910
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-18,359 Stapled Securities	·
5/24/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	13,585.66	-10,819 Stapled	-18,359
5/24/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	7,924.92	Securities -18,452 Stapled	-10,819
5/24/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	13,562.22	Securities -17,708 Stapled	-18,452
5/24/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	13,148.19	Securities -26,390 Stapled	-17,708
5/24/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	19,528.60	Securities -3,683 Stapled	-26,390
5/24/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,752.49	Securities -10,965 Stapled	-3,683
5/24/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	8,194.69	Securities -55,735 Stapled	-10,965
5/24/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	41,460.32	Securities -18,717 Stapled	-55,735
5/24/2018	·	controlled by Morgan Stanley Sale of securities by an entity	13,923.26	Securities -4,662 Stapled	-18,717
5/24/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley	3,449.88	Securities	-4,662
= (0= (00 + 0	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	40.000.04	22,841 Stapled	
5/25/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	16,902.34	Securities	22,841
5/25/2018		entity controlled by Morgan Stanley	115.09	155 Stapled Securities	155
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		21,438 Stapled	
5/25/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	15,903.54	Securities	21,438
5/25/2018		entity controlled by Morgan Stanley	15,186.28	20,522 Stapled Securities	20,522
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
5/25/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	2,693.60	3,640 Stapled Securities	3,640
5/25/2018	,,	entity controlled by Morgan Stanley	7,491.76	10,124 Stapled Securities	10,124
0.20.20	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	.,	13,957 Stapled	
5/25/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	10,328.18	Securities	13,957
5/25/2018	without of of mandar croup, inc.	entity controlled by Morgan Stanley	1,303.83	1,756 Stapled Securities	1,756
JI ZJI ZV 10	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	1,000.00	1,750 Stapled Securities	1,130
5/25/2018	Mitaubiahi I E I E a a a a i I C	entity controlled by Morgan Stanley	3,099.95	4,161 Stapled Securities	4,161
E 05 00 4 0	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	444.70	500 Ct	500
5/25/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	441.79	593 Stapled Securities	593
5/25/2018		entity controlled by Morgan Stanley	1,215.08	1,642 Stapled Securities	1,642
= (a = 1= - · ·	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	4	21,438 Stapled	
5/25/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	15,903.54	Securities -4,880 Stapled	21,438
5/25/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	3,635.60	Securities -6,212 Stapled	-4,880
5/25/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	4,627.94	Securities -11,781 Stapled	-6,212
5/25/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	8,747.39	Securities	-11,781
5/25/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	706.26	-948 Stapled Securities -99,479 Stapled	-948
5/25/2018	·	controlled by Morgan Stanley	74,111.86	Securities	-99,479
5/25/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	3,922.63	-5,283 Stapled	-5,283

		controlled by Morgan Stanley		Securities	
5/25/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,900.29	-3,893 Stapled Securities	-3,893
5/25/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	668.27	-897 Stapled Securities	-897
5/25/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	33,735.12	-45,588 Stapled Securities	-45,588
5/25/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,116.76	-1,499 Stapled Securities	-1,499
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	·	-3,303 Stapled	
5/25/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,468.50	Securities -1,089 Stapled	-3,303
5/25/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	813.87	Securities -7,230 Stapled	-1,089
5/25/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	5,378.27	Securities -21,930 Stapled	-7,230
5/25/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	16,313.33	Securities -11,467 Stapled	-21,930
5/25/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	8,530.11	Securities -3,781 Stapled	-11,467
5/25/2018		controlled by Morgan Stanley	2,812.62	Securities	-3,781
5/28/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	618.18	827 Stapled Securities	827
3/26/2016	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	010.10	627 Stapled Securities	021
5/28/2018		entity controlled by Morgan Stanley	618.18	827 Stapled Securities	827
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		11,957 Stapled	
5/28/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	8,967.75	Securities	11,957
5/28/2018	γ,	entity controlled by Morgan Stanley	399.17	534 Stapled Securities	534
0/20/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	000.17	004 Otapica Occurrico	004
5/28/2018	M: 1111515	Stanley	2,152.05	2,879 Stapled Securities	2,879
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
5/28/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	339.32	457 Stapled Securities	457
5/28/2018		entity controlled by Morgan Stanley	1,107.82	1,487 Stapled Securities	1,487
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		13,212 Stapled	·
5/28/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	9,909.00	Securities	13,212
5/28/2018	Milisubistii 0F0 Filianciai Group, inc.	entity controlled by Morgan	241.44	222 Stanlad Sequities	222
	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	241.44	323 Stapled Securities -4,854 Stapled	323
5/28/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	3,616.23	Securities -5,682 Stapled	-4,854
5/28/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	4,218.89	Securities -59,553 Stapled	-5,682
5/28/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	43,175.93	Securities -3,266 Stapled	-59,553
5/28/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,425.01	Securities -2,014 Stapled	-3,266
5/28/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,495.40	Securities	-2,014
5/28/2018		controlled by Morgan Stanley	292.00	-400 Stapled Securities	-400
5/28/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	15,577.59	-21,194 Stapled Securities	-21,194
5/28/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,164.02	-4,247 Stapled Securities	-4,247
5/28/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	5,066.70	-6,917 Stapled Securities	-6,917
5/28/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	5,582.86	-7,519 Stapled Securities	-7,519
5/28/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	90,017.61	-120,829 Stapled Securities	-120,829
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	·	-8,597 Stapled	
5/28/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	6,361.78	Securities -39,233 Stapled	-8,597
5/28/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	28,640.09	Securities -70,993 Stapled	-39,233
		controlled by Morgan Stanley	52,534.82	Securities	-70,993
5/28/2018	Mitsubishi UFJ Financial Group. Inc.	Sale of Securities by an entity			l
5/28/2018 5/28/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity	28.37	-39 Stapled Securities	-39
	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	28.37 1,117.28	-1,500 Stapled Securities	-39 -1,500
5/28/2018	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley		-1,500 Stapled Securities -8,300 Stapled Securities	
5/28/2018 5/28/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity	1,117.28	-1,500 Stapled Securities -8,300 Stapled	-1,500

5/28/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,218.89	-5,682 Stapled Securities	-5,682
5/29/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	776.66	1,046 Stapled Securities	1,046
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
5/29/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	776.66	1,046 Stapled Securities	1,046
5/29/2018		entity controlled by Morgan Stanley	25,334.47	34,006 Stapled Securities	34,006
5/29/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	1,061.03	1,429 Stapled Securities	1,429
5/29/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	1,415.50	1,900 Stapled Securities	1,900
0,20,20.0	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	.,	19,652 Stapled	.,000
5/29/2018	Mitanhiahi HELEinan ial Orona Inc	Stanley	14,640.74	Securities	19,652
5/29/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	379.42	511 Stapled Securities	511
5/29/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	414.00	552 Stapled Securities	552
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
5/29/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	4,468.51	5,998 Stapled Securities -72,885 Stapled	5,998
5/29/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	54,117.11	Securities -119,387 Stapled	-72,885
5/29/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	88,346.38	Securities -21,438 Stapled	-119,387
5/29/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	15,903.54	Securities -1,642 Stapled	-21,438
5/29/2018	·	controlled by Morgan Stanley	1,215.08	Securities	-1,642
5/29/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,682.06	-4,959 Stapled Securities	-4,959
5/29/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,303.83	-1,756 Stapled Securities	-1,756
5/29/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	51,755.90	-69,471 Stapled Securities	-69,471
5/29/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	292.96	-392 Stapled Securities	-392
5/29/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	718.95	-962 Stapled Securities	-962
5/29/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	12,726.33	-17,108 Stapled Securities	-17,108
5/29/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	31,271.31	-42,038 Stapled Securities	-42,038
5/29/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	15,903.54	-21,438 Stapled Securities	-21,438
3/23/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	10,900.04	Occurries	-21,400
5/30/2018	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	1,430.72	1,914 Stapled Securities	1,914
5/30/2018		entity controlled by Morgan Stanley	303.00	404 Stapled Securities	404
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
5/30/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,733.71	2,318 Stapled Securities	2,318
5/30/2018		entity controlled by Morgan Stanley	1,885.50	2,514 Stapled Securities	2,514
5/30/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	5,855.17	7,833 Stapled Securities	7,833
0/00/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	0,000.17	1,000 Stapled Securities	7,000
5/30/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	2,761.50	3,682 Stapled Securities	3,682
5/30/2018		controlled by Morgan Stanley	618.18	-827 Stapled Securities	-827
5/30/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	618.18	-827 Stapled Securities	-827
5/30/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,086.50	-2,782 Stapled Securities	-2,782
5/30/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	880.59	-1,182 Stapled Securities	-1,182
5/30/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	101,552.25	-135,403 Stapled Securities	-135,403
5/30/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	515.03	-689 Stapled Securities	-689
5/30/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	8,967.75	-11,957 Stapled Securities	-11,957
5/30/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	12,623.66	-17,059 Stapled	-17,059

		controlled by Morgan Stanley		Securities	
5/30/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	5,810.25	-7,747 Stapled Securities	-7,747
5/30/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	12,835.60	-17,287 Stapled Securities	-17,287
5/30/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	33,136.86	-44,479 Stapled Securities	-44,479
5/30/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	22,298.25	-29,731 Stapled Securities	-29,731
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	·	-16,100 Stapled	,
5/30/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	11,992.10	Securities -5,200 Stapled	-16,100
5/30/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	3,873.23	Securities	-5,200
5/31/2018	·	entity controlled by Morgan Stanley	103,810.54	139,343 Stapled Securities	139,343
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		26,276 Stapled	
5/31/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	19,575.62	Securities	26,276
5/31/2018	wittsubistii Of 3 f illandiai Group, ilic.	entity controlled by Morgan Stanley	32,205.61	43,229 Stapled Securities	43,229
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		14,914 Stapled	
5/31/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	11,110.93	Securities	14,914
= (0.4 (0.0.4.0)	Milisubishi OF3 Financial Group, Inc.	entity controlled by Morgan			
5/31/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,782.75	2,377 Stapled Securities	2,377
5/31/2018		entity controlled by Morgan Stanley	2,619.75	3,493 Stapled Securities	3,493
5/31/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	776.66	-1,046 Stapled Securities	-1,046
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-1,046 Stapled	
5/31/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	776.66	Securities -135,712 Stapled	-1,046
5/31/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	101,105.44	Securities -19,106 Stapled	-135,712
5/31/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	14,138.44	Securities -3,410 Stapled	-19,106
5/31/2018	,	controlled by Morgan Stanley	2,540.45	Securities	-3,410
5/31/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	954.35	-1,281 Stapled Securities	-1,281
5/31/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	256.16	-345 Stapled Securities	-345
5/31/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	9,095.25	-12,127 Stapled Securities	-12,127
5/31/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,189.77	-1,597 Stapled Securities	-1,597
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	,	-10,244 Stapled	•
5/31/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	7,631.78	Securities -4,401 Stapled	-10,244
5/31/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	3,278.75	Securities	-4,401
6/1/2018		entity controlled by Morgan Stanley	74.50	100 Stapled Securities	100
0, 1,20.0	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an		Too Stapiou Sourmos	
6/1/2018		entity controlled by Morgan Stanley	7,236.19	9,713 Stapled Securities	9,713
6/1/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	2,538.94	3,431 Stapled Securities	3,431
0/1/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	2,000.04	•	3,431
6/1/2018		entity controlled by Morgan Stanley	8,913.18	11,964 Stapled Securities	11,964
6/1/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,733.71	-2,318 Stapled Securities	-2,318
6/1/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	303.00	-404 Stapled Securities	-404
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-1,914 Stapled	
6/1/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	1,430.72	Securities -91,804 Stapled	-1,914
6/1/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	68,853.00	Securities -10,619 Stapled	-91,804
6/1/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	7,964.25	Securities -6,855 Stapled	-10,619
6/1/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	5,124.11	Securities -7,619 Stapled	-6,855
6/1/2018	·	controlled by Morgan Stanley	5,695.20	Securities	-7,619
6/1/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,761.50	-3,682 Stapled Securities	-3,682
6/4/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	9,088.28	12,365 Stapled Securities	12,365
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
6/4/2018	I	entity controlled by Morgan 80	2,309.50	3,100 Stapled Securities	3,100

		Stanley			
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
6/4/2018		Stanley	5,753.65	7,800 Stapled Securities	7,800
6/4/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	14,583.44	19,641 Stapled Securities	19,641
6/4/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	3,024.35	4,100 Stapled Securities	4,100
6/4/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	14,897.72	20,269 Stapled Securities	20,269
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	•		
6/4/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	5.22	-7 Stapled Securities -139,343 Stapled	-7
6/4/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	103,810.54	Securities -37,234 Stapled	-139,343
6/4/2018	• •	controlled by Morgan Stanley	27,739.33	Securities	-37,234
6/4/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,619.75	-3,493 Stapled Securities	-3,493
6/4/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	10,750.35	-14,430 Stapled Securities	-14,430
6/4/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	14,581.14	-19,572 Stapled Securities	-19,572
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-2,358 Stapled	,
6/4/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,756.71	Securities -8,570 Stapled	-2,358
6/4/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	6,427.50	Securities -3,819 Stapled	-8,570
6/4/2018	• •	controlled by Morgan Stanley	2,826.06	Securities	-3,819
6/4/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	8,073.95	-10,874 Stapled Securities	-10,874
6/4/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,053.01	-4,098 Stapled Securities	-4,098
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	•	-10,121 Stapled	
6/4/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	7,514.84	Securities -71,726 Stapled	-10,121
6/4/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	53,435.87	Securities	-71,726
6/4/2018	• •	controlled by Morgan Stanley	229.40	-310 Stapled Securities	-310
6/4/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,789.25	-3,719 Stapled Securities	-3,719
6/4/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	17,102.00	-23,033 Stapled Securities	-23,033
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	•	-14,914 Stapled	
6/4/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	11,110.93	Securities	-14,914
6/4/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	419.44	-563 Stapled Securities	-563
6/5/2018		entity controlled by Morgan Stanley	20,131.92	27,961 Stapled Securities	27,961
0,0,20.0	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	20,101102		2.,00.
6/5/2018		entity controlled by Morgan Stanley	8,458.75	11,800 Stapled Securities	11,800
6/5/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	1,730.46	2,414 Stapled Securities	2,414
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
6/5/2018		Stanley	7,133.24	9,873 Stapled Securities	9,873
6/5/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	3,090.82	4,234 Stapled Securities	4,234
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		·	
6/5/2018	Mis 1:1:11515	Stanley	7,117.33	9,817 Stapled Securities	9,817
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
6/5/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	2,401.93	3,313 Stapled Securities	3,313
6/5/2018	3. 5. mandai Group, inc.	entity controlled by Morgan Stanley	17,503.92	24,311 Stapled Securities	24,311
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	·		
6/5/2018		Stanley	5,546.88	7,704 Stapled Securities	7,704
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
6/5/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	217.50	300 Stapled Securities -3,431 Stapled	300
6/5/2018	·	controlled by Morgan Stanley	2,538.94	Securities	-3,431
6/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,342.07	-4,486 Stapled Securities	-4,486
6/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	16,149.37	-21,677 Stapled Securities	-21,677
6/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	56,593.18	-75,964 Stapled	-75,964

		controlled by Morgan Stanley		Securities	
6/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	373.99	-502 Stapled Securities	-502
6/5/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	14,632.55	-19,641 Stapled Securities	-19,641
6/6/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	3,580.76	4,922 Stapled Securities	4,922
0/0/0040	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	0.470.04	0.000 Otanlad Occurities	0.000
6/6/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	6,479.84	8,990 Stapled Securities 13,912 Stapled	8,990
6/6/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	10,060.60	Securities	13,912
6/6/2018	Min I i I i I I I I I I I I I I I I I I I	entity controlled by Morgan Stanley	3,908.88	5,429 Stapled Securities	5,429
6/6/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	13,946.40	19,370 Stapled Securities	19,37
6/6/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	8,577.48	11,831 Stapled Securities	11,83
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	,		
6/6/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	290.00	400 Stapled Securities	400
6/6/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,920.53	2,649 Stapled Securities	2,649
6/6/2018	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	4,489.20	6,192 Stapled Securities	6,192
6/6/2018		entity controlled by Morgan Stanley	2,232.00	3,100 Stapled Securities	3,100
6/6/2018	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley Sale of securities by an entity	14,313.39	-19,474 Stapled Securities -56,752 Stapled	-19,47
6/6/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	41,712.72	Securities -1,200 Stapled	-56,75
6/6/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	900.00	Securities -88,605 Stapled	-1,20
6/6/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity controlled by Morgan Stanley	65,567.70	Securities -7,438 Stapled	-88,60
6/6/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	5,485.53 94,930.90	Securities -128,285 Stapled Securities	-7,43 -128,2
6/6/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	49,108.91	-65,918 Stapled Securities	-65,91
6/6/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,252.35	-1,681 Stapled Securities	-1,68
6/6/2018	Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley Purchase of securities by an	19,635.41	-26,445 Stapled Securities	-26,44
6/7/2018		entity controlled by Morgan Stanley	1,257.15	1,740 Stapled Securities	1,740
6/7/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	24,906.65	34,354 Stapled Securities	34,35
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
6/7/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	1,257.15	1,740 Stapled Securities 58,613 Stapled	1,740
6/7/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	42,494.43	Securities	58,61
6/7/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,043.29	1,444 Stapled Securities	1,444
6/7/2018	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan Stanley Purchase of securities by an	5,945.00	8,200 Stapled Securities	8,200
6/7/2018		entity controlled by Morgan Stanley	187.20	260 Stapled Securities	260
6/7/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	35,641.00	49,160 Stapled Securities	49,16
6/7/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	23,541.48	32,471 Stapled Securities	32,47
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
6/7/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an entity controlled by Morgan	288.06	400 Stapled Securities 23,743 Stapled	400
6/7/2018		Stanley	17,213.68	Securities	23,74

6/7/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	1,080.22	1,500 Stapled Securities	1,500
6/7/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	687.38	-975 Stapled Securities	-975
6/7/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	31,136.11	-43,547 Stapled Securities	-43,547
6/7/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	55,703.93	-76,833 Stapled Securities	-76,833
6/7/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,827.50	-3,900 Stapled Securities	-3,900
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity			-
6/7/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	694.76	-955 Stapled Securities -3,313 Stapled	-955
6/7/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,401.93	Securities -16,228 Stapled	-3,313
6/7/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	11,440.74	Securities -8,886 Stapled	-16,228
6/7/2018	·	controlled by Morgan Stanley	6,442.35	Securities	-8,886
6/7/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,195.39	-5,909 Stapled Securities	-5,909
6/7/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,895.00	-5,391 Stapled Securities	-5,391
6/7/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	34,608.95	-48,745 Stapled Securities	-48,745
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-3,514 Stapled	
6/7/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,521.30	Securities -8,983 Stapled	-3,514
6/7/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	6,467.76	Securities -7,087 Stapled	-8,983
6/7/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	5,173.51	Securities -3,484 Stapled	-7,087
6/7/2018	·	controlled by Morgan Stanley	2,517.19	Securities	-3,484
6/7/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,879.28	-3,999 Stapled Securities	-3,999
6/7/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	75,418.56	-104,748 Stapled Securities	-104,748
6/7/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,595.22	-3,592 Stapled Securities	-3,592
0,172010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	2,000.22	Codunido	0,002
6/8/2018		entity controlled by Morgan Stanley	3,361.89	4,574 Stapled Securities	4,574
6/8/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	2,409.33	3,278 Stapled Securities	3,278
5, 5, 2, 3	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	_,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
6/8/2018		Stanley	1,456.77	1,982 Stapled Securities	1,982
6/8/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan Stanley	1,584.31	2,200 Stapled Securities	2,200
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
6/8/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Sale of securities by an entity	216.04	300 Stapled Securities -13,912 Stapled	300
6/8/2018	·	controlled by Morgan Stanley	10,060.60	Securities	-13,912
6/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	6,479.84	-8,990 Stapled Securities	-8,990
6/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	194.97	-268 Stapled Securities	-268
6/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	14,737.58	-20,612 Stapled Securities	-20,612
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-1,144 Stapled	
6/8/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	826.54	Securities -52,612 Stapled	-1,144
6/8/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	37,880.64	Securities	-52,612
6/8/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	589.43	-813 Stapled Securities -15,552 Stapled	-813
6/8/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	11,158.56	Securities -99,333 Stapled	-15,552
6/8/2018	·	controlled by Morgan Stanley	71,519.76	Securities	-99,333
6/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	123,125.30	-169,828 Stapled Securities	-169,828
6/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	11,054.52	-15,407 Stapled Securities	-15,407
6/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,808.42	-2,503 Stapled Securities	-2,503
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-4,922 Stapled	
6/8/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	3,580.76	Securities -56,089 Stapled	-4,922
6/8/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	40,664.53	Securities -10,402 Stapled	-56,089
6/8/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	7,541.45	Securities -5,535 Stapled	-10,402
6/8/2018		controlled by Morgan Stanley	3,985.20	Securities	-5,535

6/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	7,988.05	-11,018 Stapled Securities	-11,018
6/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	409.69	-571 Stapled Securities	-571
6/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,344.99	-4,662 Stapled Securities	-4,662
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-1,150 Stapled	,
6/8/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	828.00	Securities -28,031 Stapled	-1,150
6/8/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	20,042.17	Securities -1,449 Stapled	-28,031
6/8/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,046.90	Securities	-1,449
6/8/2018		controlled by Morgan Stanley	271.66	-376 Stapled Securities	-376
6/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,151.36	-2,988 Stapled Securities	-2,988
6/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,450.50	-3,380 Stapled Securities	-3,380
6/8/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	6,659.13	-9,185 Stapled Securities	-9,185
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-2,898 Stapled	
6/8/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Purchase of securities by an	2,086.56	Securities	-2,898
6/12/2018		entity controlled by Morgan Stanley	450.84	624 Stapled Securities	624
5,12,21	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan	1000	12,978 Stapled	
6/12/2018		Stanley	9,417.31	Securities	12,978
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		43,972 Stapled	
6/12/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	31,659.84	Securities	43,972
6/12/2019	Williams Street, Inc.	entity controlled by Morgan	10.004.06	27,696 Stapled	27 606
6/12/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	19,994.96	Securities	27,696
6/12/2018		entity controlled by Morgan Stanley	3,139.00	4,300 Stapled Securities	4,300
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		56,543 Stapled	
6/12/2018	Miss and the second sec	Stanley	40,710.96	Securities	56,543
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
6/12/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	7,075.05	9,800 Stapled Securities	9,800
6/12/2018		entity controlled by Morgan Stanley	2,900.00	4,000 Stapled Securities	4,000
0,12,2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	2,300.00	4,000 Stapica Scounics	4,000
6/12/2018		entity controlled by Morgan Stanley	72.50	100 Stapled Securities	100
6/12/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,257.15	-1,740 Stapled Securities	-1,740
6/12/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	29,571.30	-40,788 Stapled Securities	-40,788
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-10,899 Stapled	
6/12/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	7,901.78	Securities	-10,899
6/12/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	187.20	-260 Stapled Securities -3,412 Stapled	-260
6/12/2018	·	controlled by Morgan Stanley	2,490.76	Securities -39,068 Stapled	-3,412
6/12/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	28,324.30	Securities	-39,068
6/12/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	3,129.12	-4,346 Stapled Securities	-4,346
6/12/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	189.30	-262 Stapled Securities	-262
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-3,399 Stapled	
6/12/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	2,447.28	Securities -19,195 Stapled	-3,399
6/12/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	13,916.38	Securities	-19,195
6/12/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	236.26	-327 Stapled Securities -6,376 Stapled	-327
6/12/2018		controlled by Morgan Stanley	4,590.72	Securities	-6,376
6/12/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	2,549.83	-3,517 Stapled Securities	-3,517
6/12/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,710.72	-2,376 Stapled Securities	-2,376
6/12/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	32,223.35	-44,446 Stapled Securities	-44,446
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	·	-11,460 Stapled	
6/12/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	8,308.50	Securities -1,740 Stapled	-11,460
6/12/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	1,257.15	Securities -24,062 Stapled	-1,740
6/12/2018	·	controlled by Morgan Stanley	17,324.64	Securities	-24,062
6/12/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	1,419.84	-1,972 Stapled	-1,972

	1	controlled by Morgan Stanley		Securities	
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
6/13/2018		entity controlled by Morgan Stanley	2,392.50	3,300 Stapled Securities	3,300
0/10/2010	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	2,002.00	o,ooo otapioa oooaniioo	0,000
6/12/2019		entity controlled by Morgan Stanley	0.72	1 Stapled Securities	1
6/13/2018	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	0.72	i Stapled Securities	
0/10/0010		entity controlled by Morgan			
6/13/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	4,274.99	5,979 Stapled Securities	5,979
	Wittsubistii Of 3 Filiancial Group, inc.	entity controlled by Morgan			
6/13/2018		Stanley	6,565.85	9,183 Stapled Securities	9,183
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
6/13/2018		Stanley	5,208.06	7,284 Stapled Securities	7,284
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
6/13/2018		entity controlled by Morgan Stanley	70.50	100 Stapled Securities	100
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
6/12/2019		entity controlled by Morgan	0.72	1 Stanlad Sequeities	4
6/13/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	0.73	1 Stapled Securities	11
	,	entity controlled by Morgan			
6/13/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	1,944.00	2,700 Stapled Securities	2,700
	witsubishi OF3 Financiai Group, Inc.	entity controlled by Morgan		43,800 Stapled	
6/13/2018		Stanley	31,240.04	Securities	43,800
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan		14,500 Stapled	
6/13/2018		Stanley	10,342.02	Securities	14,500
0/10/0010	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	05 540 50	-35,507 Stapled	
6/13/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	25,742.58	Securities -4,911 Stapled	-35,507
6/13/2018	Wittoubiotii Of Of Intariolal Group, inc.	controlled by Morgan Stanley	3,585.03	Securities	-4,911
0/40/0040	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	4 004 05	-6,062 Stapled	0.000
6/13/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	4,394.95	Securities -39,460 Stapled	-6,062
6/13/2018	·	controlled by Morgan Stanley	28,805.80	Securities	-39,460
6/12/2019	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	10 521 60	-26,560 Stapled	26 560
6/13/2018	Mitsubishi UFJ Financial Group, Inc.	controlled by Morgan Stanley Sale of securities by an entity	19,521.60	Securities -5,170 Stapled	-26,560
6/13/2018	·	controlled by Morgan Stanley	3,748.25	Securities	-5,170
6/13/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	6,456.13	-8,905 Stapled Securities	-8,905
0/13/2016	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	0,430.13	-50,049 Stapled	-0,905
6/13/2018	·	controlled by Morgan Stanley	36,786.02	Securities	-50,049
6/13/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	1,846.30	-2,495 Stapled Securities	-2,495
0/10/2010	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity	1,040.00	-1,470 Stapled	•
6/13/2018	M** 1:1:1515	controlled by Morgan Stanley	1,087.80	Securities	-1,470
6/13/2018	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity controlled by Morgan Stanley	4,683.25	-6,482 Stapled Securities	-6,482
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-1,982 Stapled	
6/13/2018	Mitaukiahi III I Financial Craus Inc	controlled by Morgan Stanley Purchase of securities by an	1,456.77	Securities	-1,982
	Mitsubishi UFJ Financial Group, Inc.	entity controlled by Morgan			
6/14/2018		Stanley	355.98	491 Stapled Securities	491
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
6/14/2018		Stanley	1,355.76	1,883 Stapled Securities	1,883
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
6/14/2018		entity controlled by Morgan Stanley	6,165.36	8,563 Stapled Securities	8,563
0/ : 1/20 : 0	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an	5,100.00	o,oco otapioa ocoaniico	0,000
6/14/2019		entity controlled by Morgan	2 024 00	4 200 Stanlad Securities	4 200
6/14/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	3,024.00	4,200 Stapled Securities	4,200
	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	entity controlled by Morgan			
6/14/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	497.10	700 Stapled Securities	700
	willoubioni of a financial Group, inc.	entity controlled by Morgan			
6/14/2018	Medicine	Stanley	2,197.18	3,094 Stapled Securities	3,094
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an entity controlled by Morgan			
6/14/2018		Stanley	929.50	1,300 Stapled Securities	1,300
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an			
6/14/2018		entity controlled by Morgan Stanley	851.44	1,195 Stapled Securities	1,195
	Mitsubishi UFJ Financial Group, Inc.	Purchase of securities by an		,	.,.50
6/14/2019		entity controlled by Morgan	355.98	491 Stapled Securities	491
6/14/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley Purchase of securities by an	300.80	491 Stapled Securities	431
0/4 4/00 : =	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	entity controlled by Morgan	2- 2-	440.00	
6/14/2018	Mitsubishi UFJ Financial Group, Inc.	Stanley	85.09	119 Stapled Securities	119
6/14/2018	mitodolom of of mandar Group, inc.	Purchase of securities by an	272.88	379 Stapled Securities	379

Mitsubishi UFJ Financial Group, Inc. 6/14/2018 Mitsubishi UFJ Financial	11,296 -69 -26,385 -8,114 -4,528 -4,325 -11,841 -21,221 -1,832 -6,854 -248,868 -49,417
6/14/2018 Mitsubishi UFJ Financial Group, Inc. 6/14/2018 Mitsubishi UFJ	-69 -26,385 -8,114 -4,528 -4,325 -11,841 -21,221 -1,832 -6,854 -248,868
6/14/2018 Misubishi UFJ Financial Group, Inc. 6/14/2018 Misubishi UF	-26,385 -8,114 -4,528 -4,325 -11,841 -21,221 -1,832 -6,854 -248,868
Sale of securities by an entity controlled by Morgan Stanley 5,902.94 Securities Securit	-8,114 -4,528 -4,325 -11,841 -21,221 -1,832 -6,854 -248,868
Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 3,294.12 Securities	-4,528 -4,325 -11,841 -21,221 -1,832 -6,854 -248,868
Misubishi UFJ Financial Group, Inc. 6/14/2018 Misubishi UFJ Financial G	-4,325 -11,841 -21,221 -1,832 -6,854 -248,868
Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley Securities	-11,841 -21,221 -1,832 -6,854 -248,868
Mitsubishi UFJ Financial Group, Inc. 6/14/2018 Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 129,589.77 129,589.77 129,589.77 129,589.77 129,589.77 129,589.77 129,589.77 129,589.77 129,589.77 129,589.77 129,687.75 Securities 129,687.75 Securities 129,687.75 Securities 129,687.75 Securities 129,689.74 129,689.74 129,689.75 129,689.75 129,689.75 129,689.77 129,687.75 Securities 129,689.77 129,687.75 Securities 120,686.53 Mitsubishi UFJ Financial Group, Inc. 120,688.24 Mitsubishi UFJ Financial Group, Inc. 120,688.24 Mitsubishi UFJ Financial Group, Inc. 120,698.25 Mitsubi	-21,221 -1,832 -6,854 -248,868
6/14/2018 Mitsubishi UFJ Financial Group, Inc. 6/14/2018 Mitsubishi UFJ	-1,832 -6,854 -248,868
6/14/2018 Mitsubishi UFJ Financial Group, Inc. 6/14/2018 Mitsubishi UFJ	-6,854 -248,868
6/14/2018 Mitsubishi UFJ Financial Group, Inc. 6/14/2018 Mitsubishi UFJ	-248,868
6/14/2018 Mitsubishi UFJ Financial Group, Inc. 6/14/2018 Mitsubishi UFJ	
6/14/2018 Mitsubishi UFJ Financial Group, Inc. 6/14/2018 Mitsubishi UFJ	-49,417
Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 233.45 -322 Stapled Securities	
Mitsubishi UFJ Financial Group, Inc. 6/14/2018 Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 5/20,605 5/20,605 5/20,605 5/20,605 6/20,606.53 6	-1,221
Mitsubishi UFJ Financial Group, Inc. 6/14/2018 Mitsubishi UFJ Financial Group, Inc. Mitsubishi UFJ Financ	
Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 2,476.16 Securities	-103,089
Mitsubishi UFJ Financial Group, Inc. 6/14/2018 Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley Controlled by Morgan Stanley Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity Controlled by Morgan Stanley Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity Controlled by Morgan Stanley Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity Controlled by Morgan Stanley Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity Controlled by Morgan Stanley Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity Controlled by Morgan Stanley Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity Controlled by Morgan Stanley Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity Controlled by Morgan Stanley Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity Controlled by Morgan Stanley Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity Controlled by Morgan Stanley Mitsubishi UFJ Financial Group, Inc. Sale of securities by an en	
Mitsubishi UFJ Financial Group, Inc. 6/14/2018 Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley Controlled by Morgan Stanley 229.16 -315 Stapled Securities 329.16 -315 Stapled Securities -34,222 Stapled Controlled by Morgan Stanley Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity Controlled by Morgan Stanley Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity Controlled by Morgan Stanley Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity Controlled by Morgan Stanley Altaubishi UFJ Financial Group, Inc. Sale of securities by an entity Controlled by Morgan Stanley Altaubishi UFJ Financial Group, Inc. Sale of securities by an entity Controlled by Morgan Stanley Altaubishi UFJ Financial Group, Inc. Sale of securities by an entity Controlled by Morgan Stanley Altaubishi UFJ Financial Group, Inc. Sale of securities by an entity Controlled by Morgan Stanley Altaubishi UFJ Financial Group, Inc. Sale of securities by an entity Controlled by Morgan Stanley Altaubishi UFJ Financial Group, Inc. Sale of securities by an	-3,392
Mitsubishi UFJ Financial Group, Inc. 6/14/2018 Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley Controlled by Morgan Stanley Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity Controlled by Morgan Stanley Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity Controlled by Morgan Stanley Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity Controlled by Morgan Stanley Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity Controlled by Morgan Stanley 1,172.73 Securities -313,617 Stapled	-179,363
6/14/2018 Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 4/16/2018 Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 4/16/2018 Securities 4/16/2018 Securities 5/21/2018 Securities 5/21/2018 Securities 6/21/2018 Sale of securities by an entity controlled by Morgan Stanley 5/21/2018 Securities 6/21/2018 Sale of securities by an entity controlled by Morgan Stanley 6/21/2018 Securities 6/21/2018 Sale of securities by an entity controlled by Morgan Stanley 6/21/2018 Sale of securities by an entity controlled by Morgan Stanley 6/21/2018 Sale of securities by an entity controlled by Morgan Stanley 6/21/2018 Sale of securities by an entity controlled by Morgan Stanley 6/21/2018 Sale of securities by an entity controlled by Morgan Stanley 6/21/2018 Sale of securities by an entity controlled by Morgan Stanley 6/21/2018 Sale of securities by an entity controlled by Morgan Stanley 6/21/2018 Sale of securities by an entity controlled by Morgan Stanley 6/21/2018 Sale of securities by an entity controlled b	-199,817
6/14/2018 Mitsubishi UFJ Financial Group, Inc. 6/14/2018 Sale of securities by an entity controlled by Morgan Stanley Controlled by M	-185,328
6/14/2018 Mitsubishi UFJ Financial Group, Inc. 6/14/2018 Sale of securities by an entity controlled by Morgan Stanley 87,003.36 Securities 87,003.36 Securities 87,003.36 Securities 87,003.36 Securities 87,003.36 Securities 87,003.36 Securities 97,003.36 Securities 98,003.36 Securities 99,003.36 Securities 90,14/2018 Securities 90,14/	-9,609
6/14/2018	-3,301
6/14/2018 Controlled by Morgan Stanley 229.16 -315 Stapled Securities Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 87,003.36 Securities Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 24,639.84 Securities Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 1,172.73 Securities Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 1,172.73 Securities Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 1,172.73 Securities	-38,190
6/14/2018 Controlled by Morgan Stanley 87,003.36 Securities Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 24,639.84 Securities Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 1,172.73 Securities Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 1,172.73 Securities Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity -313,617 Stapled	-315
6/14/2018 controlled by Morgan Stanley 24,639.84 Securities Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 1,172.73 Securities Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity -313,617 Stapled	-120,838
Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity 1,172.73 Securities -313,617 Stapled	-34,222
Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity -313,617 Stapled	-1,601
6/14/2018 controlled by Morgan Stanley 225,804.24 Securities	-313,617
Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity	
Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity -21,786 Stapled	
6/14/2018 controlled by Morgan Stanley 15,903.78 Securities Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity -5,964 Stapled	-21,786
6/14/2018 controlled by Morgan Stanley 4,308.99 Securities Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity -25,609 Stapled	-5,964
6/14/2018 controlled by Morgan Stanley 18,630.55 Securities Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity -19,526 Stapled	-25,609
6/14/2018 controlled by Morgan Stanley 14,156.35 Securities Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity -5,927 Stapled	-19,526
6/14/2018 controlled by Morgan Stanley 4,297.08 Securities Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity	-5,927
6/14/2018 Sale of securities by an entity Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity -958 Stapled Securities -15,800 Stapled	-958
6/14/2018 controlled by Morgan Stanley 11,457.65 Securities	-15,800
Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 4.200 Stapled controlled by Morgan Stanley 873.00 -1,200 Stapled Securities	
Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 72,370.80 -100,515 Stapled controlled by Morgan Stanley	-1,200
Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 515.38 -706 Stapled Securities	-1,200 -100,515
Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity 6/14/2018 Sale of securities by an entity controlled by Morgan Stanley 10.88 -15 Stapled Securities	
Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity controlled by Morgan Stanley 267.72 -368 Stapled Securities	-100,515 -706
Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity -132,802 Stapled	-100,515 -706 -15
6/14/2018 controlled by Morgan Stanley 95,949.45 Securities 6/14/2018 Mitsubishi UFJ Financial Group, Inc. Sale of securities by an entity 17,418.03 -24,108 Stapled	-100,515 -706

		controlled by Morgan Stanley		Securities	
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-15,056 Stapled	
6/14/2018	·	controlled by Morgan Stanley	10,840.32	Securities	-15,056
	Mitsubishi UFJ Financial Group, Inc.	Sale of securities by an entity		-21,678 Stapled	
6/14/2018	·	controlled by Morgan Stanley	15.716.55	Securities	-21.678

4. Present relevant interests

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
Mitsubishi UFJ Financial Group, Inc.	Morgan Stanley Australia Securities (Nominee) Pty Limited	Not Applicable	Relevant interest in securities that Morgan Stanley Australia Securities Limited has a relevant interest in under section 608(3) of the Corporations Act as Mitsubishi UFJ Financial Group, Inc. has voting power of over 20% in Morgan Stanley Inc.	120,068 Stapled Securities	120,068
Mitsubishi UFJ Financial Group, Inc.	HSBC Custody Nominees (Australia) Limited	Not Applicable	Relevant interest in securities that Morgan Stanley Australia Securities Limited has a relevant interest in under section 608(3) of the Corporations Act as Mitsubishi UFJ Financial Group, Inc. has voting power of over 20% in Morgan Stanley Inc.	1,292,057 Stapled Securities	1,292,057
Mitsubishi UFJ Financial Group, Inc.	Unknown	Not Applicable	Relevant interest in securities that Morgan Stanley Australia Securities Limited has a relevant interest in under section 608(3) of the Corporations Act as Mitsubishi UFJ Financial Group, Inc. has voting power of over 20% in Morgan Stanley Inc.	53,541,647 Stapled Securities	53,541,647
Mitsubishi UFJ Financial Group, Inc.	HSBC Custody Nominees (Australia) Limited	Not Applicable	Relevant interest in securities that Morgan Stanley Australia Securities Limited has a relevant interest in under section 608(3) of the Corporations Act as Mitsubishi UFJ Financial Group, Inc. has voting power of over 20% in Morgan Stanley Inc.	6,702 Stapled Securities	6,702
Mitsubishi UFJ Financial Group, Inc.	Unknown	Not Applicable	Relevant interest in securities that Morgan Stanley Australia Securities Limited has a relevant interest in under section 608(3) of the Corporations Act as Mitsubishi UFJ Financial Group, Inc. has voting power of over 20% in Morgan Stanley Inc.	1,679,253 Stapled Securities	1,679,253

5. Changes in association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

Name and ACN/ARSN (if applicable)	Nature of association
Not applicable	Not applicable

6. Addresses

The addresses of persons named in this form are as follows:

Name	Address
Mitsubishi UFJ Financial Group, Inc.	2-7-1, Marunouchi, Chiyoda-ku, Tokyo 100-8330, Japan

Signature			
print name	Tetsuya Shigemoto	capacity	Authorised signatory
sign here		date	19 June 2018